

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080823\
 Data File : BP016529.D
 Acq On : 08 Aug 2023 09:52
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 16:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 08 16:03:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	233879	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	1094416	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	751139	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	1837914	20.000	ng	0.00
76) Chrysene-d12	21.580	240	2010026	20.000	ng	# 0.00
86) Perylene-d12	24.174	264	2547485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1126182	78.556	ng	0.00
7) Phenol-d6	7.205	99	1751227	89.121	ng	0.00
23) Nitrobenzene-d5	9.263	82	1570017	80.305	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	825911	74.741	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	3779664	72.141	ng	0.00
79) Terphenyl-d14	20.027	244	6957971	73.124	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	206120	36.865	ng	99
3) Pyridine	3.852	79	730298	43.696	ng	99
4) n-Nitrosodimethylamine	3.775	42	252375	40.050	ng	97
6) Aniline	7.399	93	1082718	44.609	ng	99
8) 2-Chlorophenol	7.616	128	623212	41.461	ng	96
9) Benzaldehyde	7.216	77	413695	47.744	ng	98
10) Phenol	7.228	94	849145	44.499	ng	100
11) bis(2-Chloroethyl)ether	7.493	93	653709	42.143	ng	98
12) 1,3-Dichlorobenzene	7.946	146	621347	38.506	ng	99
13) 1,4-Dichlorobenzene	8.104	146	633614	38.709	ng	99
14) 1,2-Dichlorobenzene	8.416	146	623422	39.557	ng	99
15) Benzyl Alcohol	8.316	79	615901	45.878	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.599	45	765006	43.487	ng	99
17) 2-Methylphenol	8.499	107	621041	45.158	ng	98
18) Hexachloroethane	9.140	117	222298	38.074	ng	95
19) n-Nitroso-di-n-propyla...	8.881	70	561326	45.599	ng	98
20) 3+4-Methylphenols	8.834	107	859799	46.033	ng	99
22) Acetophenone	8.910	105	1083315	39.205	ng	99
24) Nitrobenzene	9.304	77	798949	39.787	ng	98
25) Isophorone	9.822	82	1583717	40.123	ng	99
26) 2-Nitrophenol	10.010	139	339987	39.851	ng	95
27) 2,4-Dimethylphenol	10.046	122	695118	39.364	ng	99
28) bis(2-Chloroethoxy)met...	10.304	93	957790	39.615	ng	99
29) 2,4-Dichlorophenol	10.528	162	652551	39.486	ng	97
30) 1,2,4-Trichlorobenzene	10.745	180	644714	36.018	ng	98
31) Naphthalene	10.951	128	2190885	38.272	ng	100
32) Benzoic acid	10.157	122	515538	44.957	ng	98
33) 4-Chloroaniline	11.075	127	1067826	41.353	ng	99
34) Hexachlorobutadiene	11.187	225	358593	33.837	ng	100
35) Caprolactam	11.892	113	286759	47.487	ng	96
36) 4-Chloro-3-methylphenol	12.163	107	806045	43.879	ng	97
37) 2-Methylnaphthalene	12.545	142	1658018	39.868	ng	99
38) 1-Methylnaphthalene	12.769	142	1566215	40.171	ng	100
40) 1,2,4,5-Tetrachloroben...	12.892	216	786282	34.446	ng	99
41) Hexachlorocyclopentadiene	12.851	237	361814	31.560	ng	98
43) 2,4,6-Trichlorophenol	13.145	196	563286	38.459	ng	99

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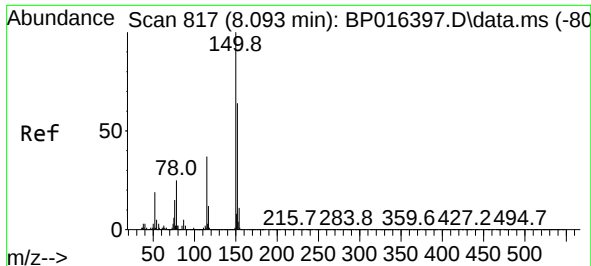
Quant Time: Aug 08 16:47:37 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.210	196	686191	38.617	ng	97
46) 1,1'-Biphenyl	13.551	154	2111688	36.880	ng	99
47) 2-Chloronaphthalene	13.598	162	1606253	37.184	ng	99
48) 2-Nitroaniline	13.822	65	538613	44.234	ng	96
49) Acenaphthylene	14.445	152	2761704	38.532	ng	100
50) Dimethylphthalate	14.175	163	2271999	38.815	ng	99
51) 2,6-Dinitrotoluene	14.316	165	498247	41.550	ng	95
52) Acenaphthene	14.781	154	1641231	38.508	ng	100
53) 3-Nitroaniline	14.651	138	594193	43.829	ng	94
54) 2,4-Dinitrophenol	14.845	184	227058	44.429	ng	95
55) Dibenzofuran	15.116	168	2697278	38.587	ng	100
56) 4-Nitrophenol	14.928	139	508300	47.898	ng	97
57) 2,4-Dinitrotoluene	15.092	165	690041	44.155	ng	95
58) Fluorene	15.769	166	2185839	39.803	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.328	232	587011	40.159	ng	94
60) Diethylphthalate	15.528	149	2295578	39.463	ng	98
61) 4-Chlorophenyl-phenyle...	15.757	204	1055230	38.078	ng	97
62) 4-Nitroaniline	15.816	138	623517	46.344	ng	97
63) Azobenzene	16.051	77	2233686	40.668	ng	96
65) 4,6-Dinitro-2-methylph...	15.845	198	350010	41.633	ng	98
66) n-Nitrosodiphenylamine	15.980	169	1966260	36.301	ng	100
67) 4-Bromophenyl-phenylether	16.663	248	671636	34.512	ng	96
68) Hexachlorobenzene	16.745	284	751486	34.626	ng	97
69) Atrazine	16.933	200	606750	37.666	ng	99
70) Pentachlorophenol	17.104	266	585152	38.962	ng	93
71) Phenanthrene	17.527	178	3704264	37.957	ng	99
72) Anthracene	17.622	178	3791182	38.633	ng	99
73) Carbazole	17.898	167	3725423	40.492	ng	100
74) Di-n-butylphthalate	18.410	149	4324260	40.625	ng	100
75) Fluoranthene	19.486	202	4674953	40.870	ng	98
77) Benzidine	19.680	184	1617060	46.402	ng	99
78) Pyrene	19.845	202	4983372	36.984	ng	99
80) Butylbenzylphthalate	20.704	149	2176097	41.109	ng	98
81) Benzo(a)anthracene	21.563	228	5223667	38.733	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1781760	40.246	ng	99
83) Chrysene	21.621	228	4990239	38.749	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	3232510	40.674	ng	99
85) Di-n-octyl phthalate	22.439	149	5859539	43.839	ng	98
87) Indeno(1,2,3-cd)pyrene	26.945	276	6880956	40.064	ng	96
88) Benzo(b)fluoranthene	23.368	252	5580587	37.791	ng	99
89) Benzo(k)fluoranthene	23.368	252	5580587	37.159	ng	99
90) Benzo(a)pyrene	24.057	252	5604351	39.182	ng	99
91) Dibenzo(a,h)anthracene	26.974	278	5715388	39.904	ng	97
92) Benzo(g,h,i)perylene	27.809	276	5642369	40.880	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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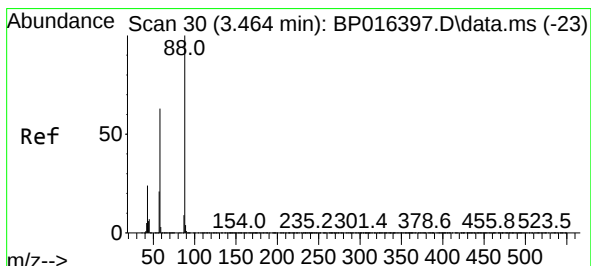
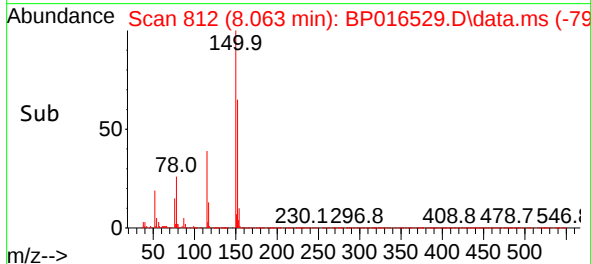
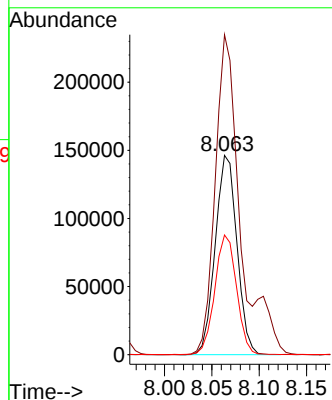
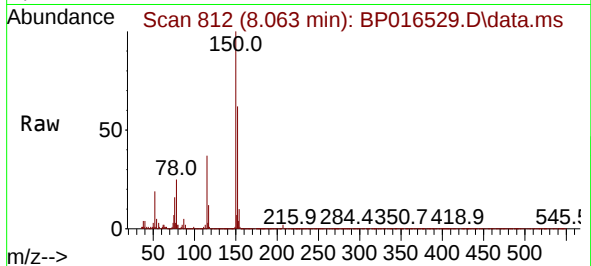




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016529.D
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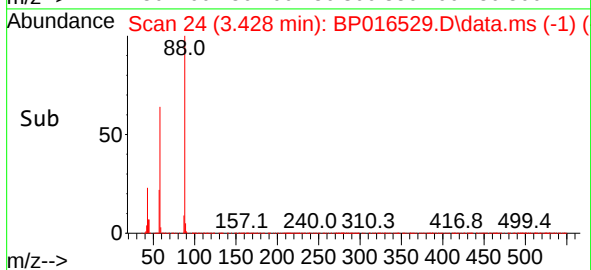
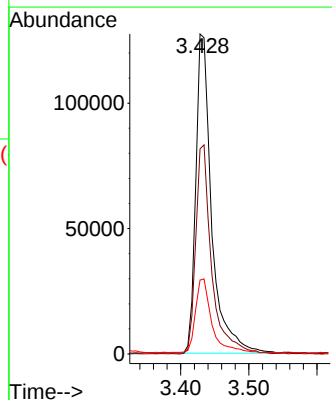
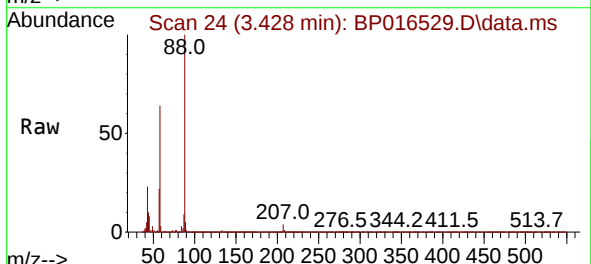
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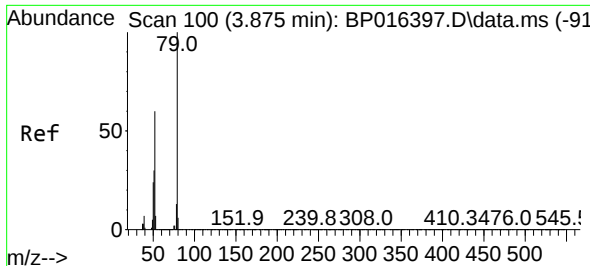
Tgt Ion:152 Resp: 233879
Ion Ratio Lower Upper
152 100
150 160.5 124.9 187.3
115 60.1 46.8 70.2



#2
1,4-Dioxane
Concen: 36.865 ng
RT: 3.428 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 88 Resp: 206120
Ion Ratio Lower Upper
88 100
58 65.5 51.7 77.5
43 23.9 19.2 28.8

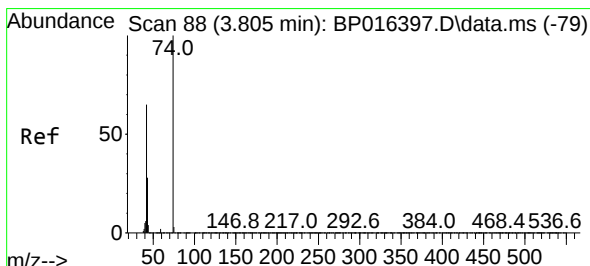
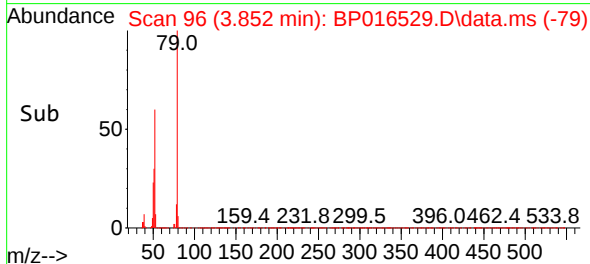
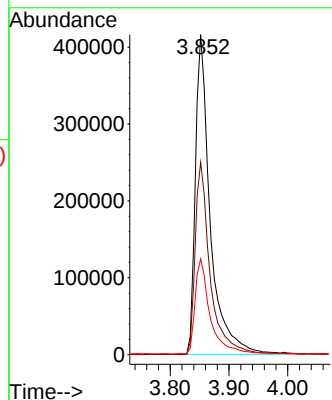
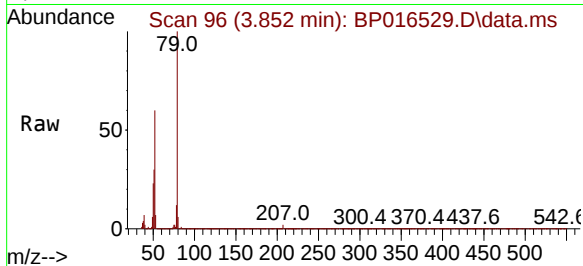




#3
 Pyridine
 Concen: 43.696 ng
 RT: 3.852 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BP016529.D
 Acq: 08 Aug 2023 09:52

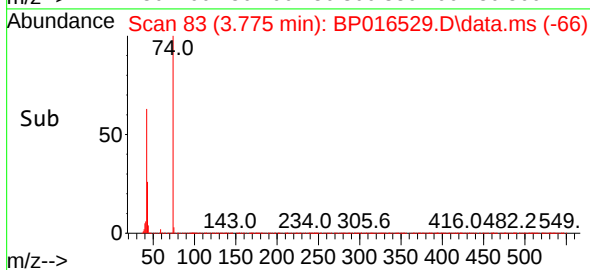
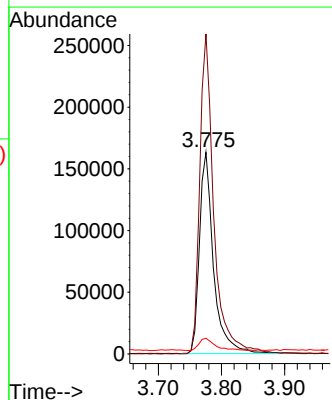
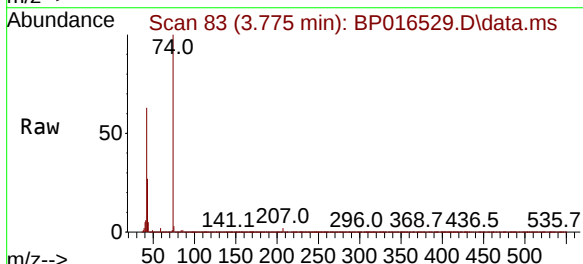
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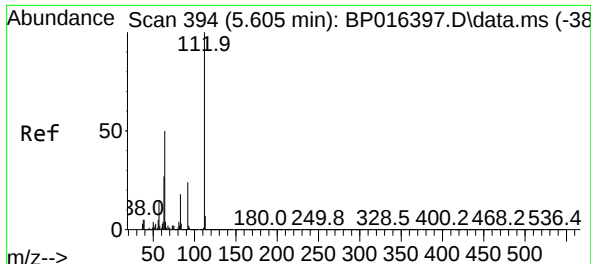
Tgt Ion: 79 Resp: 730298
 Ion Ratio Lower Upper
 79 100
 52 60.1 47.9 71.9
 51 29.9 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 40.050 ng
 RT: 3.775 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BP016529.D
 Acq: 08 Aug 2023 09:52

Tgt Ion: 42 Resp: 252375
 Ion Ratio Lower Upper
 42 100
 74 158.7 123.8 185.8
 44 7.8 5.5 8.3

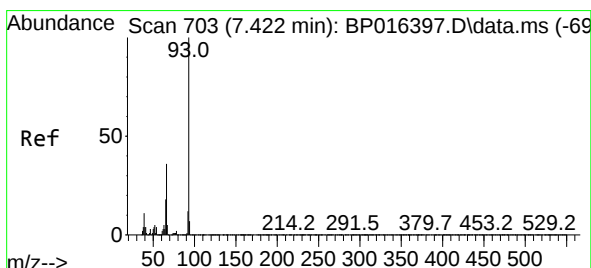
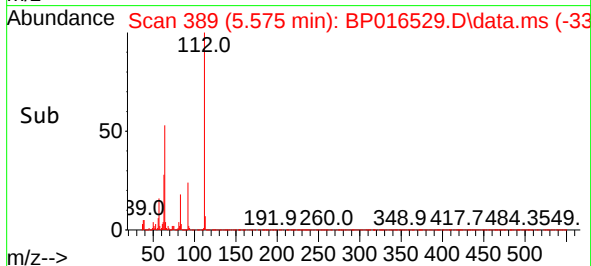
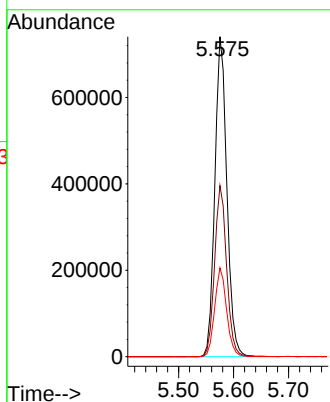
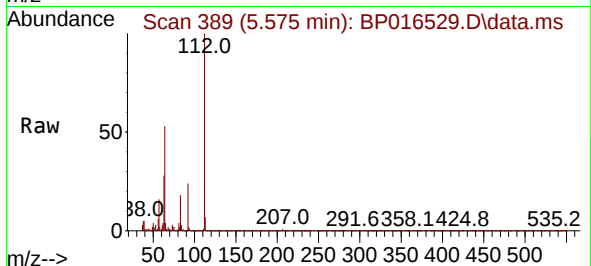




#5
2-Fluorophenol
Concen: 78.556 ng
RT: 5.575 min Scan# 311
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

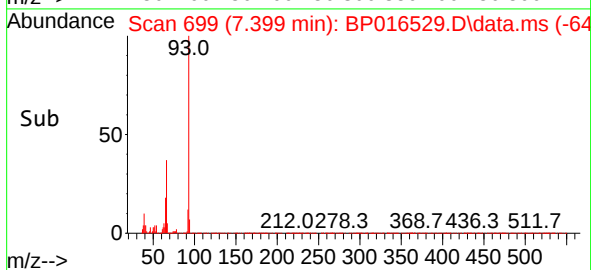
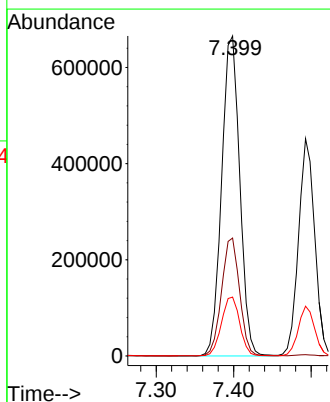
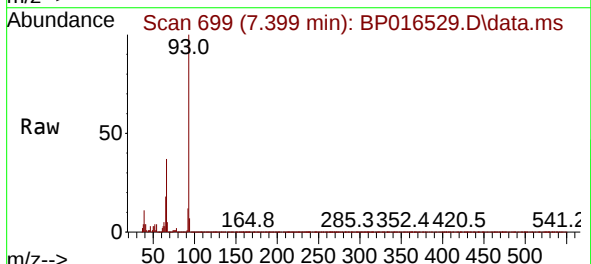
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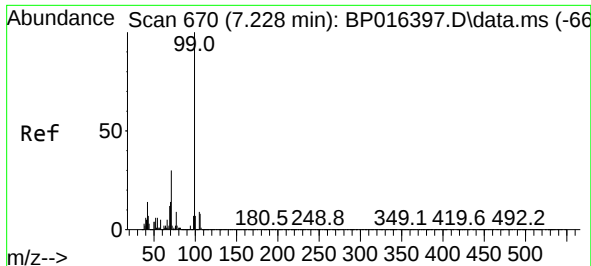
Tgt Ion:112 Resp: 1126182
Ion Ratio Lower Upper
112 100
64 53.4 40.0 60.0
63 27.7 21.2 31.8



#6
Aniline
Concen: 44.609 ng
RT: 7.399 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 93 Resp: 1082718
Ion Ratio Lower Upper
93 100
66 36.9 28.9 43.3
65 18.4 14.7 22.1

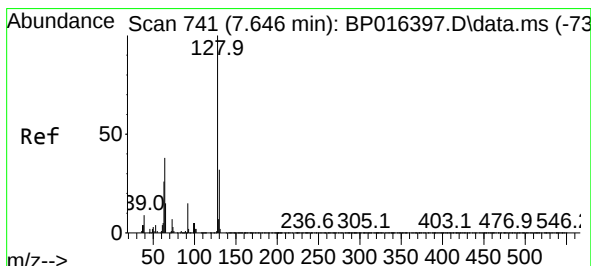
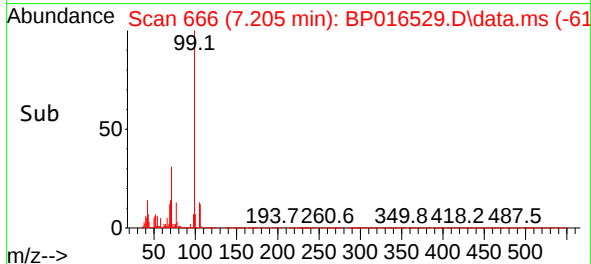
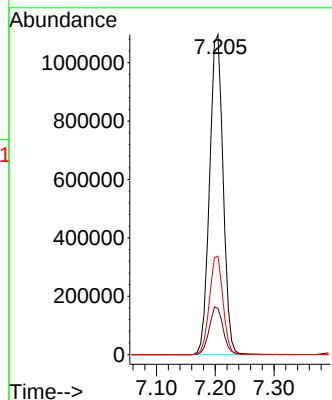
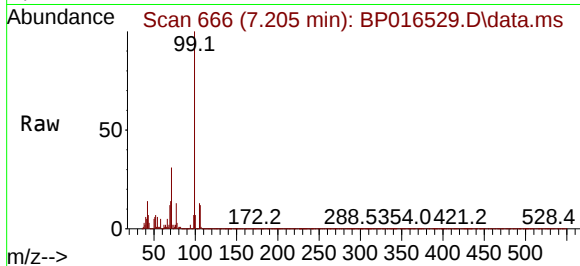




#7
Phenol-d6
Concen: 89.121 ng
RT: 7.205 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

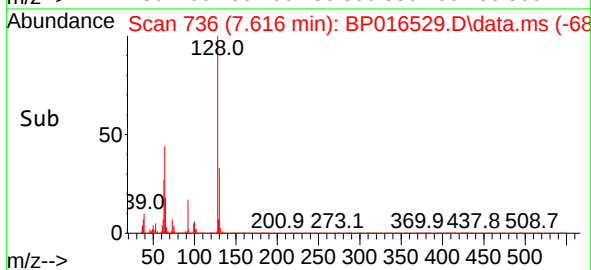
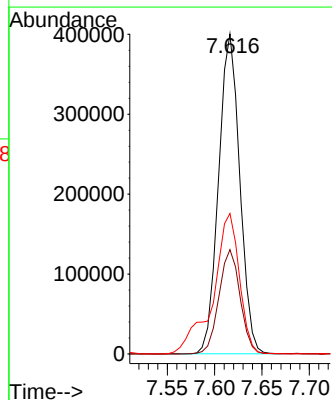
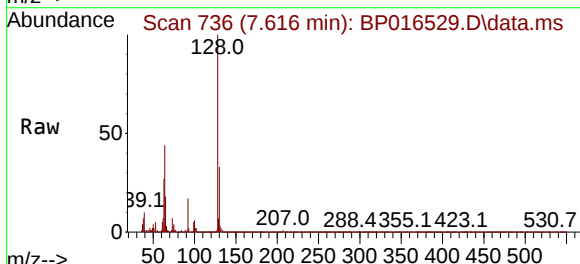
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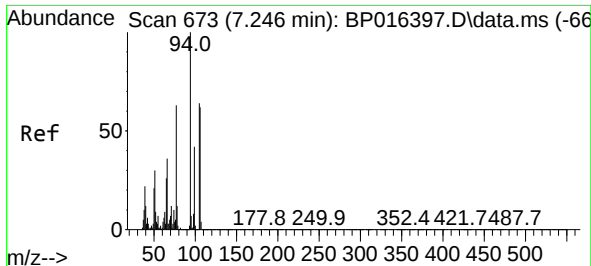
Tgt Ion: 99 Resp: 1751227
Ion Ratio Lower Upper
99 100
42 14.5 11.6 17.4
71 30.8 24.3 36.5



#8
2-Chlorophenol
Concen: 41.461 ng
RT: 7.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 128 Resp: 623212
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 43.9 20.6 60.6

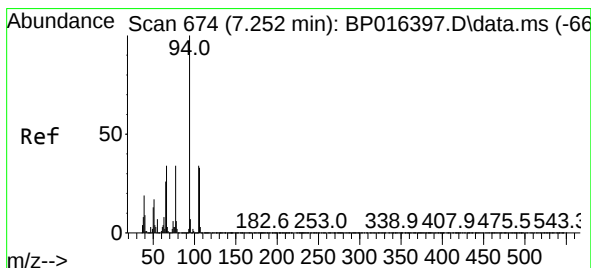
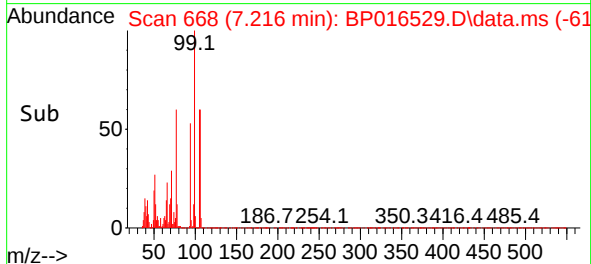
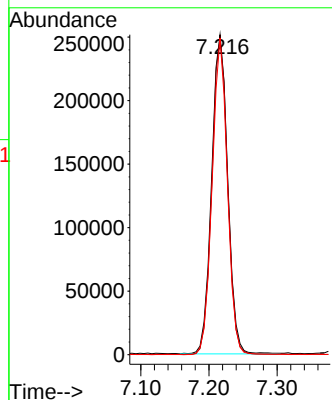
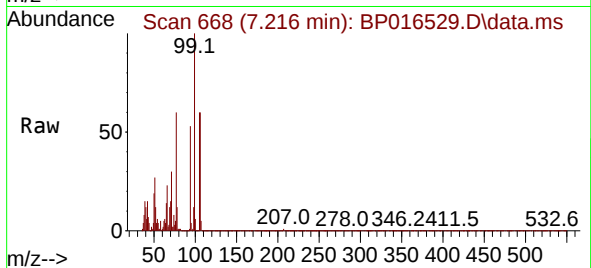




#9
Benzaldehyde
Concen: 47.744 ng
RT: 7.216 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

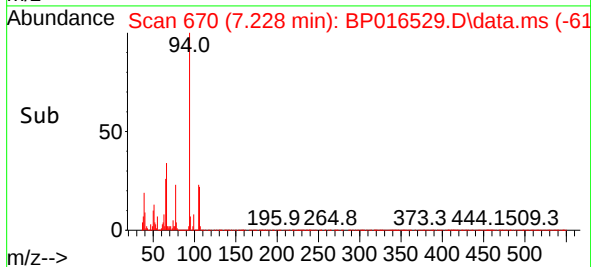
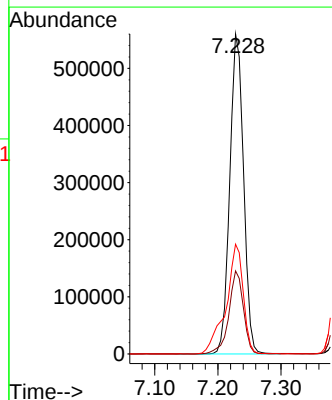
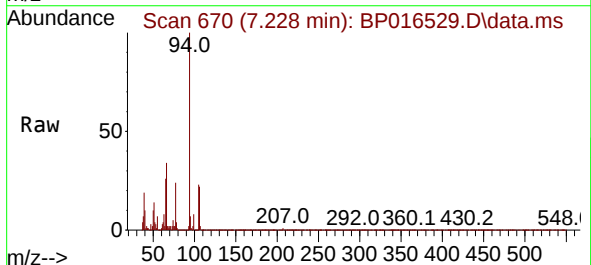
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ClientSampleId :
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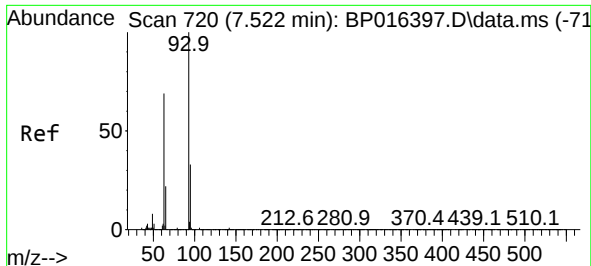
Tgt Ion: 77 Resp: 413695
Ion Ratio Lower Upper
77 100
105 98.8 81.9 121.9
106 99.0 78.8 118.8



#10
Phenol
Concen: 44.499 ng
RT: 7.228 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 94 Resp: 849145
Ion Ratio Lower Upper
94 100
65 25.9 5.9 45.9
66 34.3 14.3 54.3

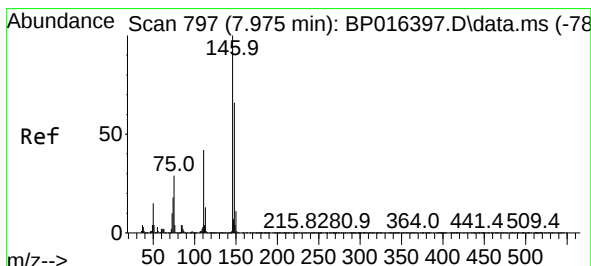
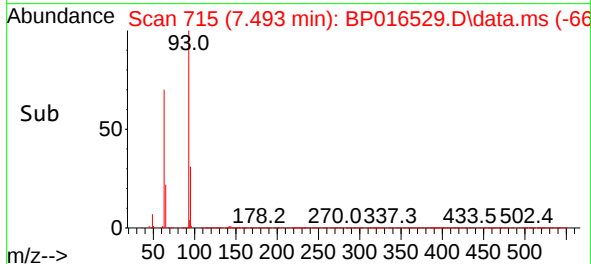
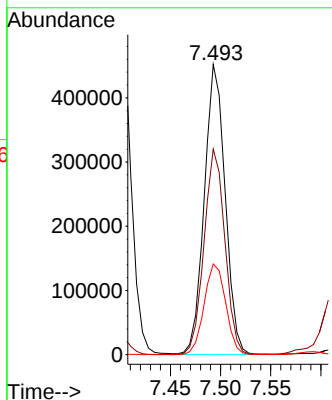
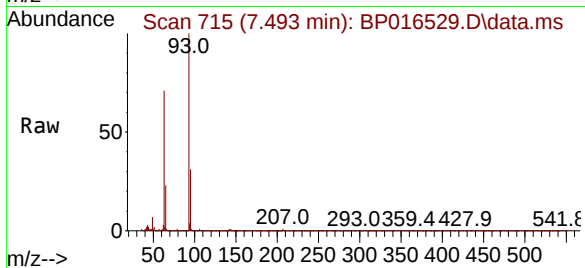




#11
bis(2-Chloroethyl)ether
Concen: 42.143 ng
RT: 7.493 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

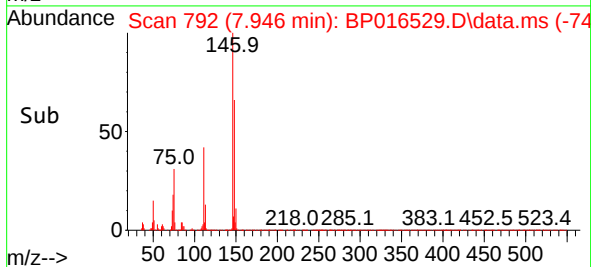
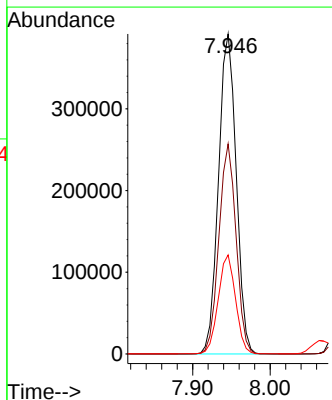
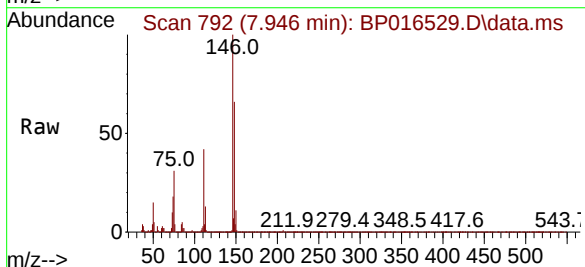
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

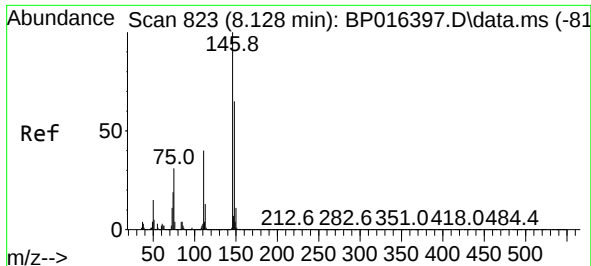
Tgt Ion: 93 Resp: 653709
Ion Ratio Lower Upper
93 100
63 70.8 49.4 89.4
95 31.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.506 ng
RT: 7.946 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:146 Resp: 621347
Ion Ratio Lower Upper
146 100
148 65.7 53.0 79.4
75 31.0 23.4 35.2

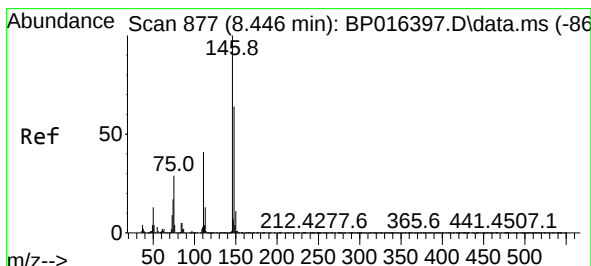
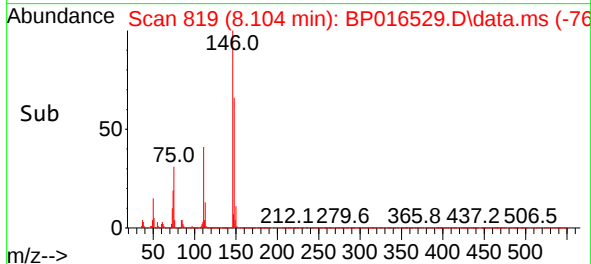
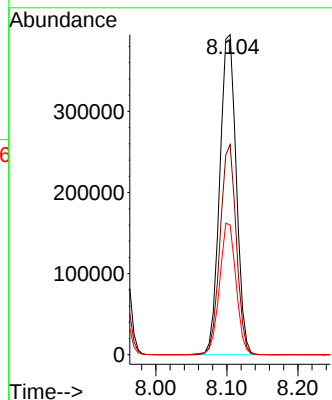
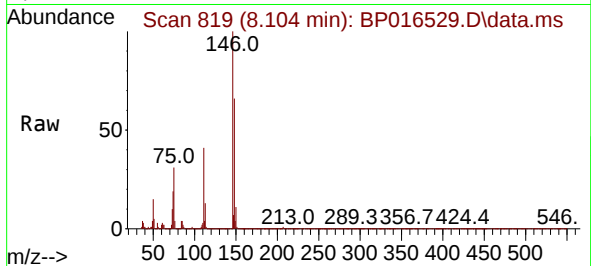




#13
1,4-Dichlorobenzene
Concen: 38.709 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

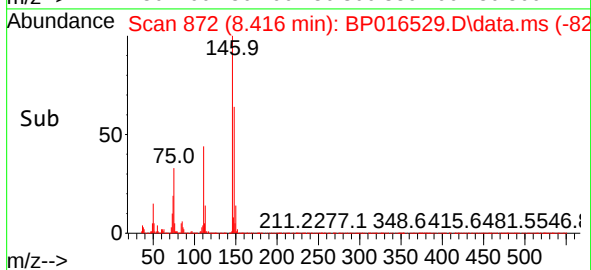
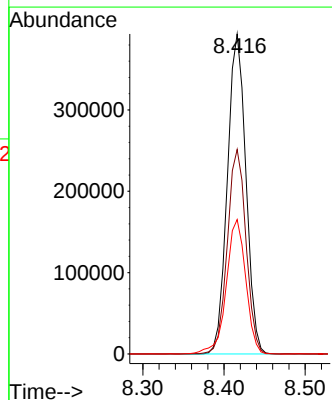
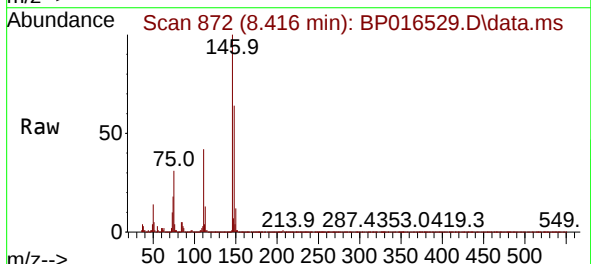
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

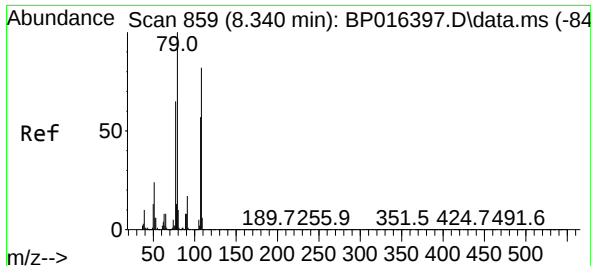
Tgt Ion:146 Resp: 633614
Ion Ratio Lower Upper
146 100
148 65.7 51.7 77.5
111 40.5 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.557 ng
RT: 8.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:146 Resp: 623422
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 42.0 32.6 49.0

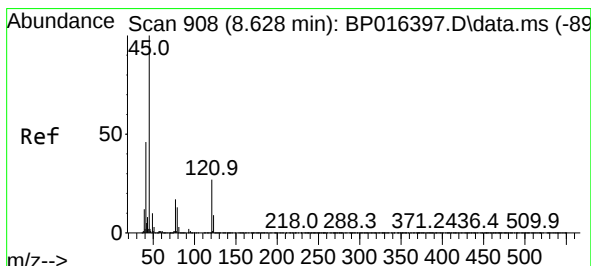
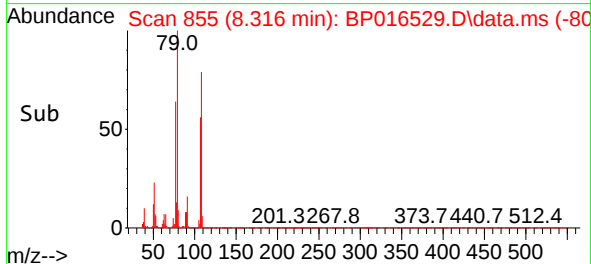
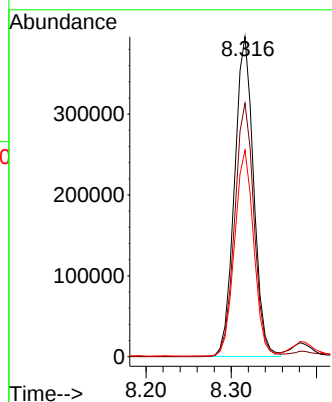
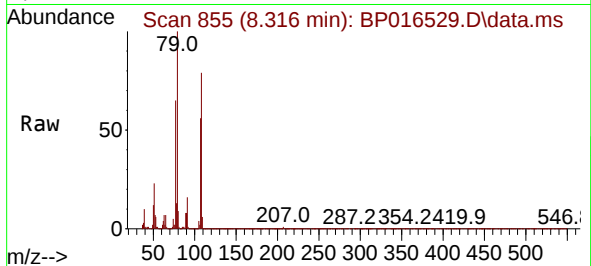




#15
Benzyl Alcohol
Concen: 45.878 ng
RT: 8.316 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

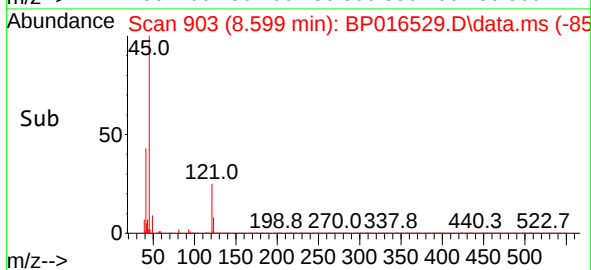
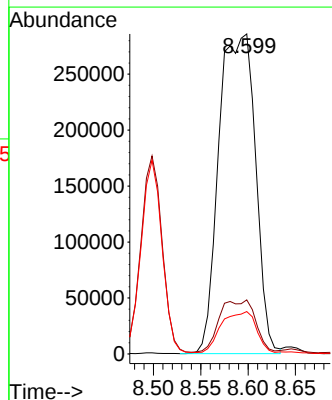
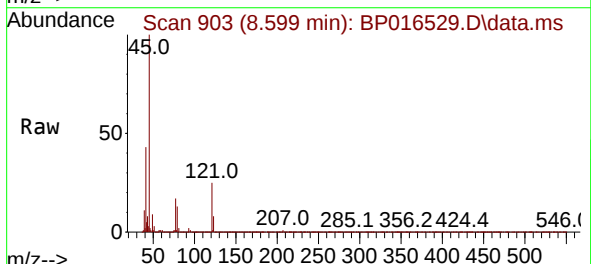
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

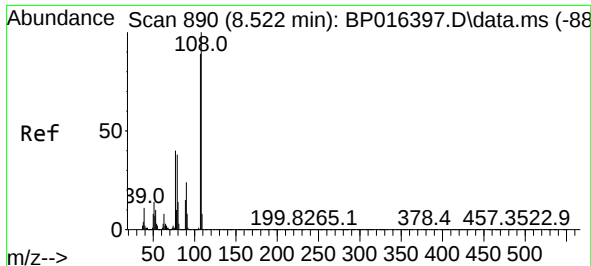
Tgt Ion: 79 Resp: 615901
Ion Ratio Lower Upper
79 100
108 79.2 65.4 98.2
77 64.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.487 ng
RT: 8.599 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 45 Resp: 765006
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 13.2 0.0 33.3



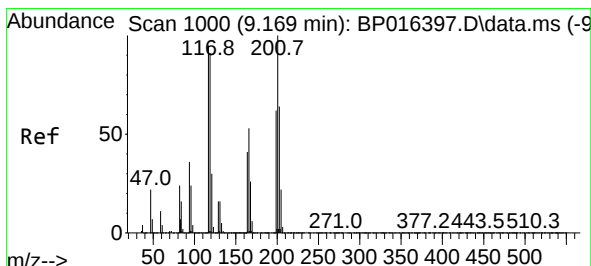
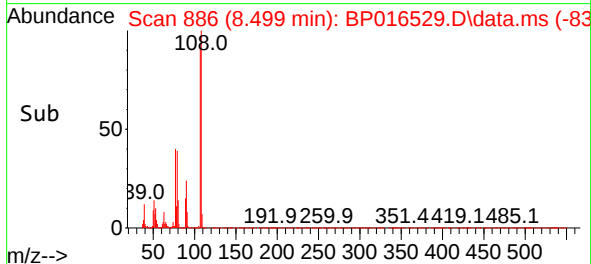
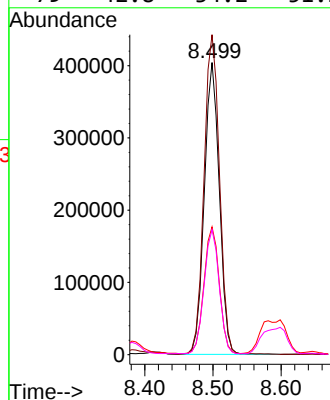
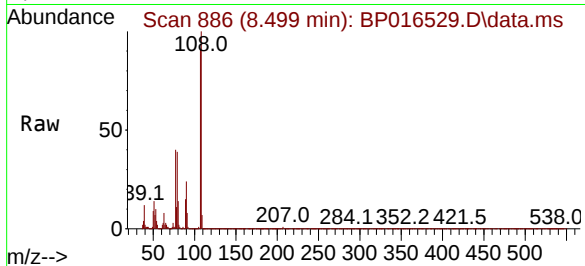


#17
2-Methylphenol
Concen: 45.158 ng
RT: 8.499 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 621041

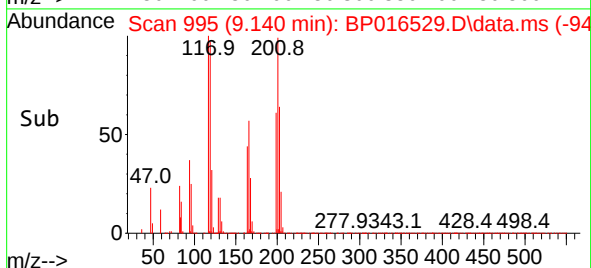
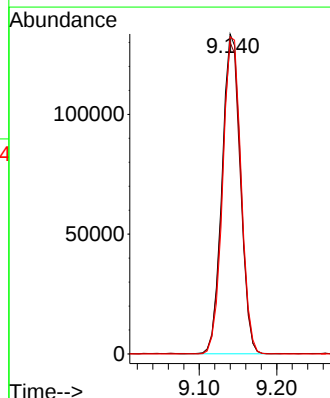
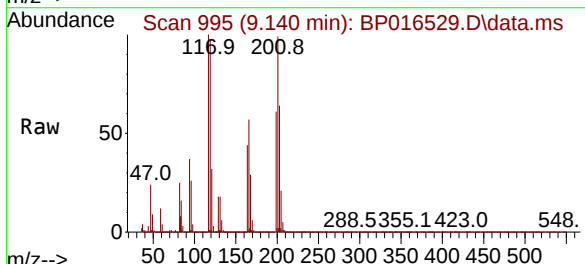
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	43.8	35.6	53.4
79	42.8	34.2	51.2

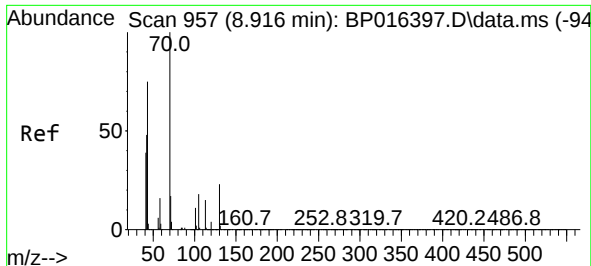


#18
Hexachloroethane
Concen: 38.074 ng
RT: 9.140 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:117 Resp: 222298

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3
201	99.1	86.2	129.4

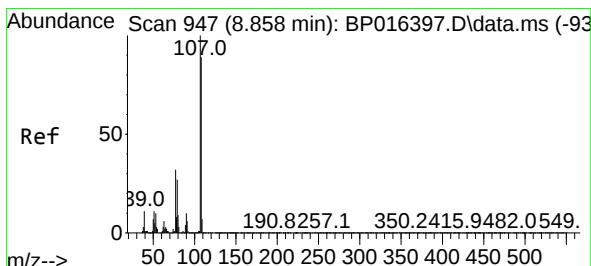
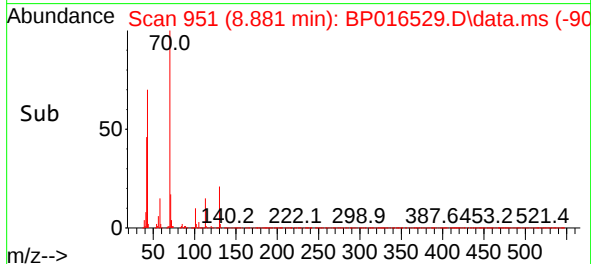
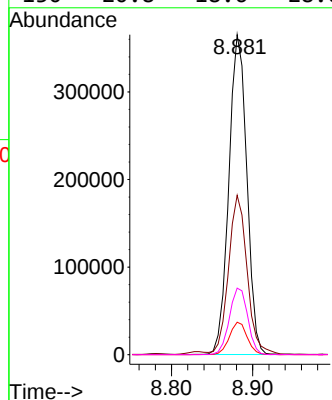
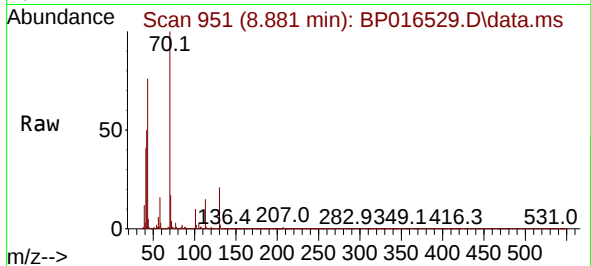




#19
n-Nitroso-di-n-propylamine
Concen: 45.599 ng
RT: 8.881 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

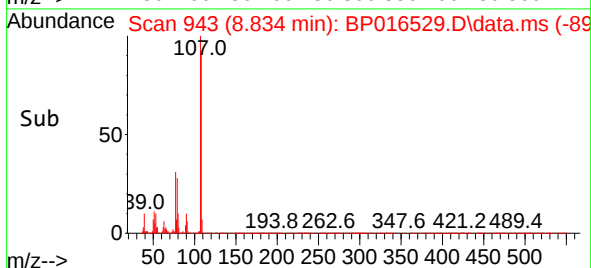
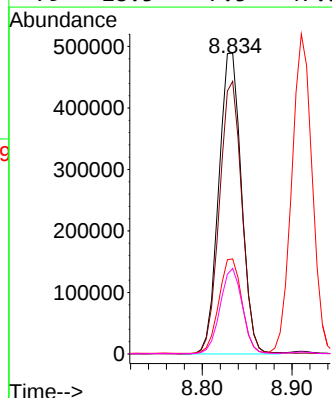
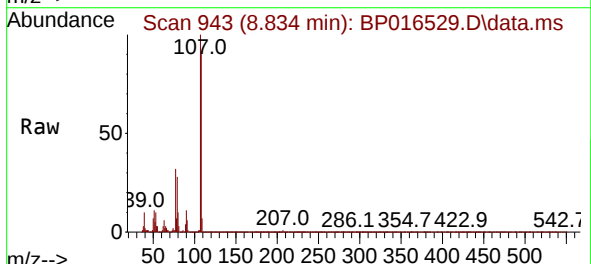
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

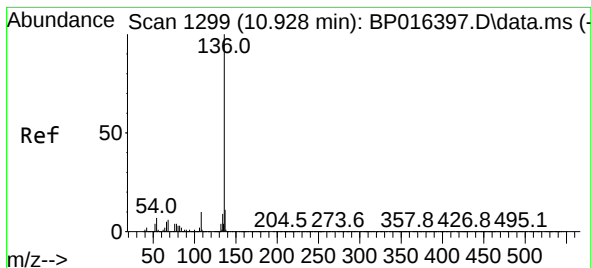
Tgt Ion: 70 Resp: 561326
Ion Ratio Lower Upper
70 100
42 49.8 39.3 58.9
101 10.2 8.6 12.8
130 20.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 46.033 ng
RT: 8.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 107 Resp: 859799
Ion Ratio Lower Upper
107 100
108 90.6 69.1 109.1
77 31.6 12.0 52.0
79 28.5 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1094416

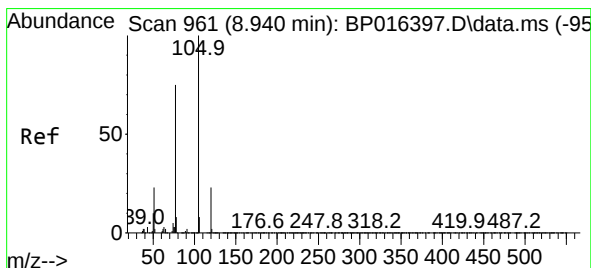
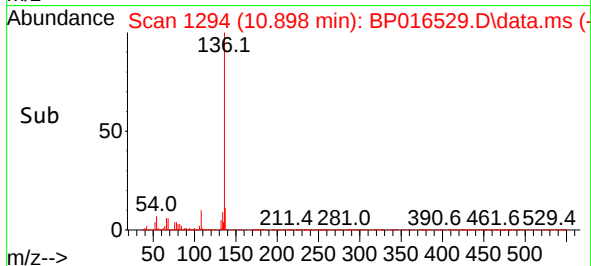
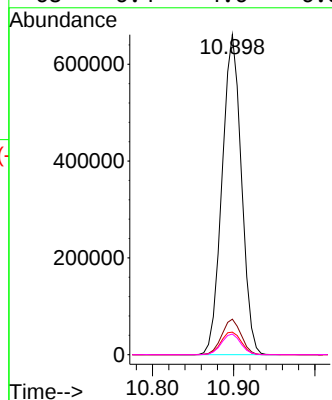
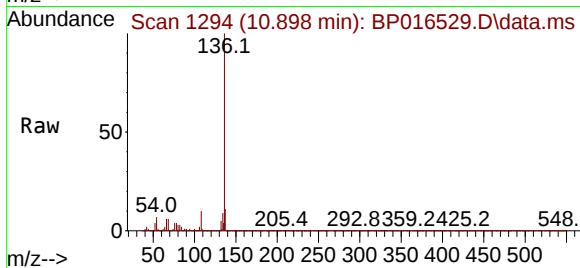
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.1 5.6 8.4

68 6.4 4.6 6.8



#22

Acetophenone

Concen: 39.205 ng

RT: 8.910 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Tgt Ion:105 Resp: 1083315

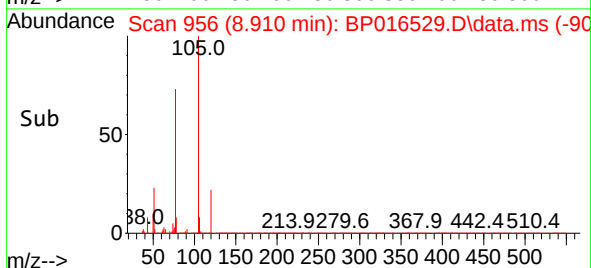
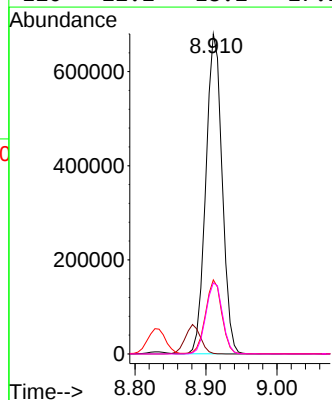
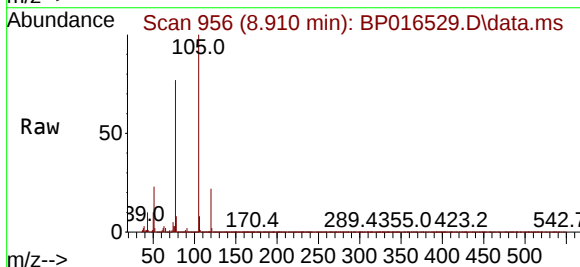
Ion Ratio Lower Upper

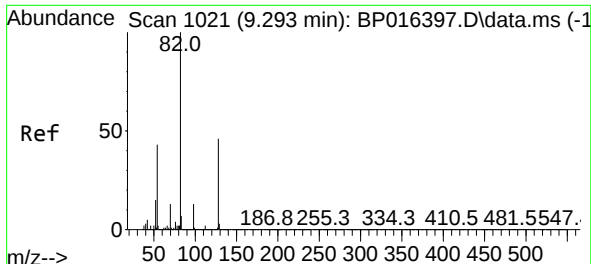
105 100

71 0.2 0.2 0.2

51 23.2 18.3 27.5

120 22.2 18.2 27.2

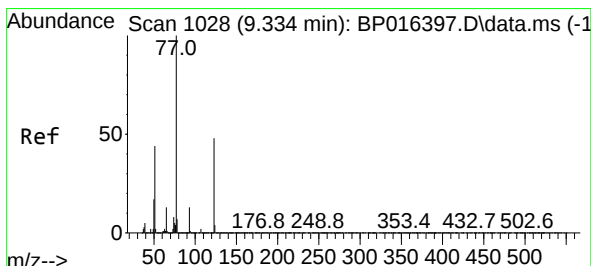
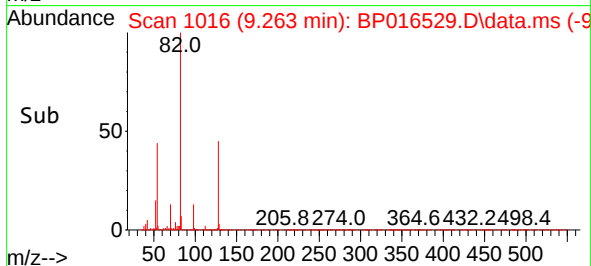
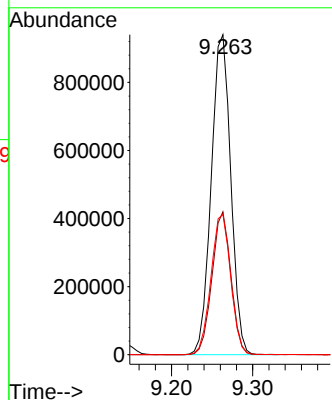
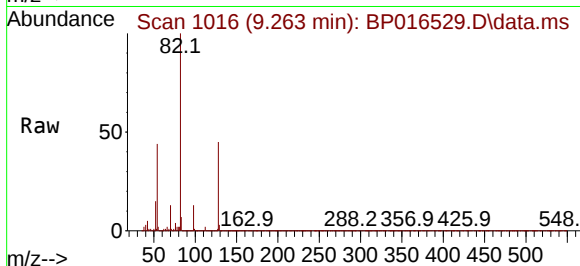




#23
Nitrobenzene-d5
Concen: 80.305 ng
RT: 9.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

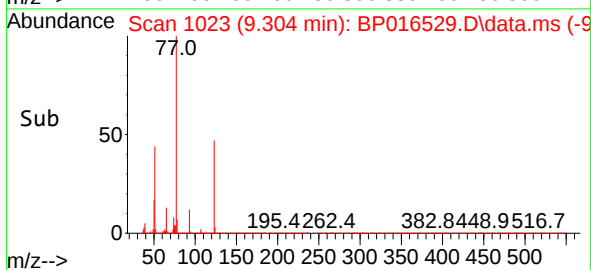
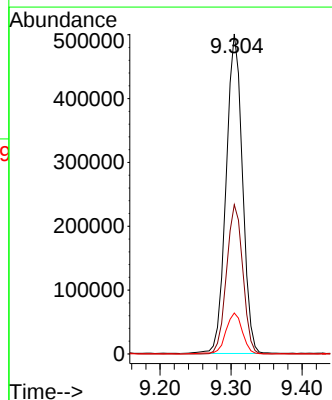
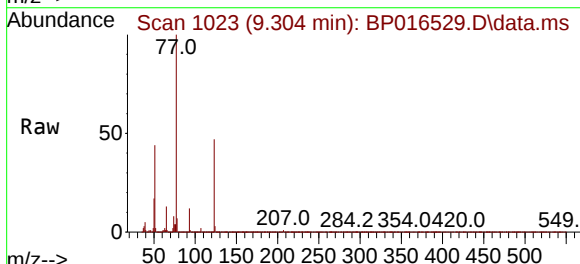
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

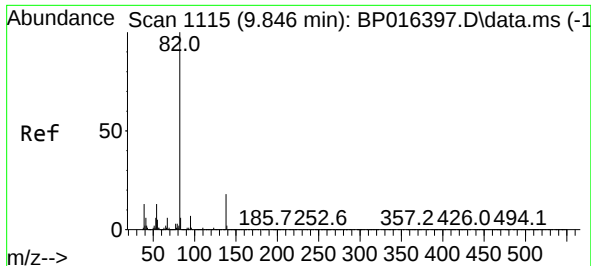
Tgt Ion: 82 Resp: 1570017
Ion Ratio Lower Upper
82 100
128 44.7 36.6 55.0
54 43.9 34.5 51.7



#24
Nitrobenzene
Concen: 39.787 ng
RT: 9.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 77 Resp: 798949
Ion Ratio Lower Upper
77 100
123 46.6 38.6 58.0
65 12.8 10.5 15.7

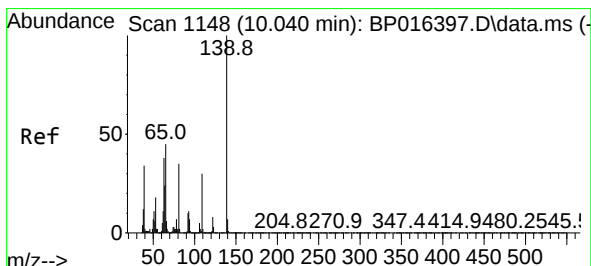
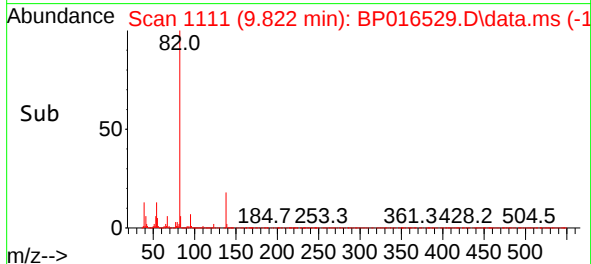
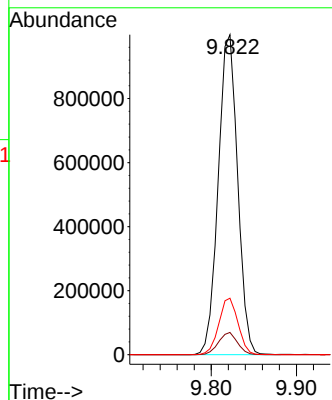
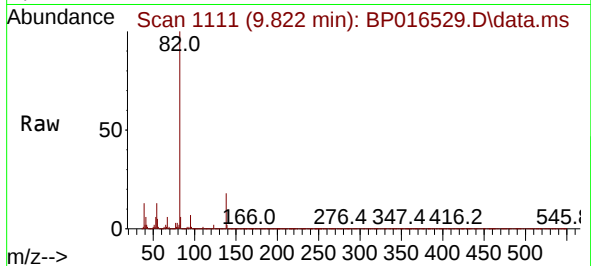




#25
Isophorone
Concen: 40.123 ng
RT: 9.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

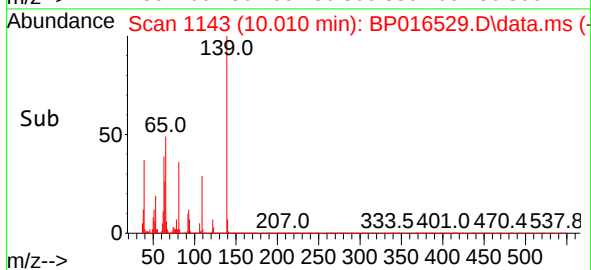
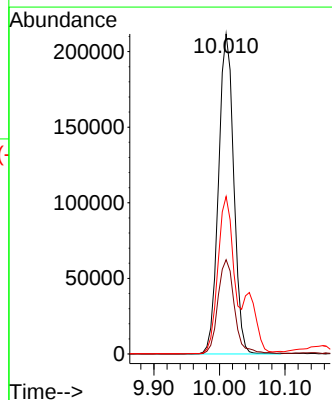
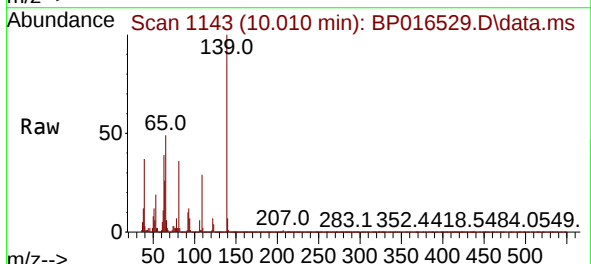
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

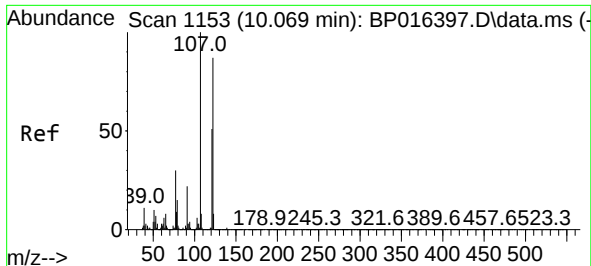
Tgt Ion: 82 Resp: 1583717
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.7 14.6 22.0



#26
2-Nitrophenol
Concen: 39.851 ng
RT: 10.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 139 Resp: 339987
Ion Ratio Lower Upper
139 100
109 29.4 24.2 36.4
65 49.2 35.8 53.6

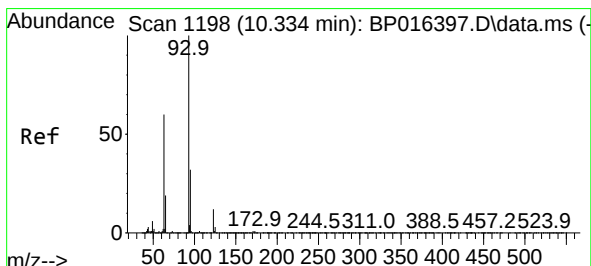
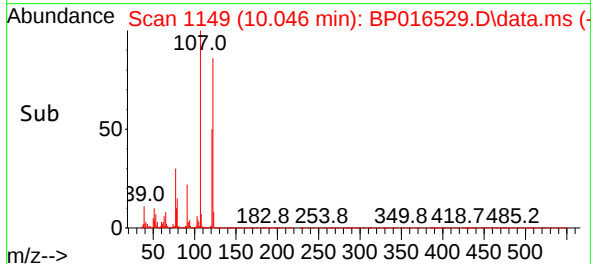
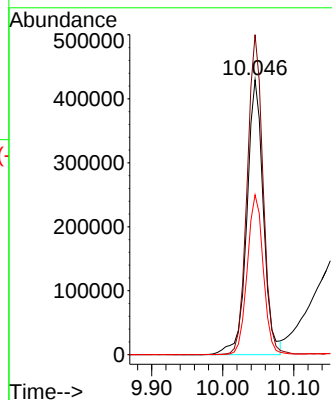
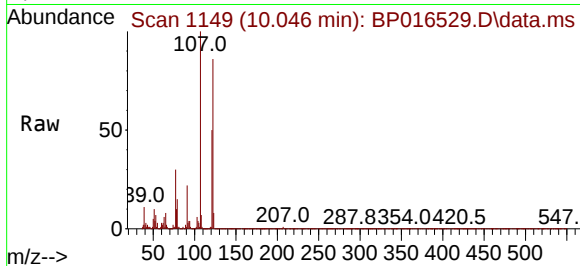




#27
2,4-Dimethylphenol
Concen: 39.364 ng
RT: 10.046 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

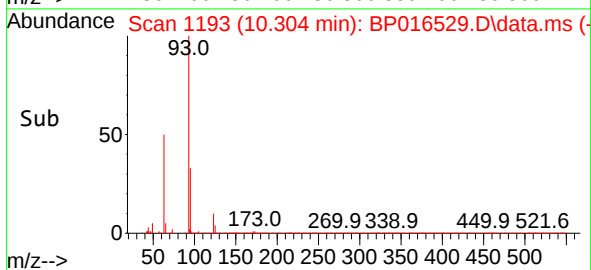
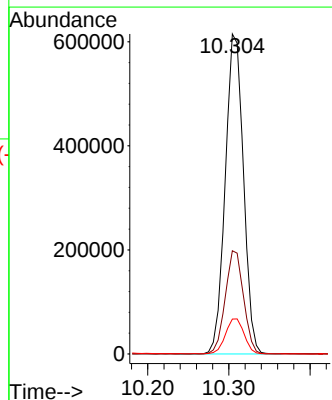
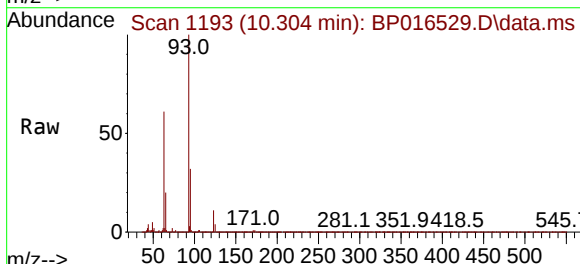
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

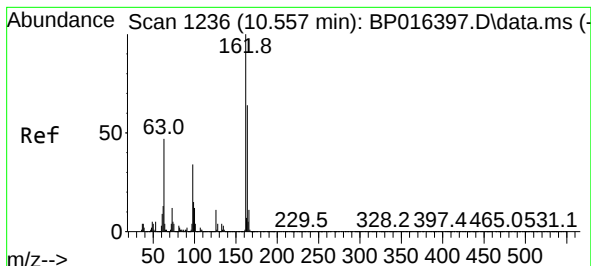
Tgt Ion:122 Resp: 695118
Ion Ratio Lower Upper
122 100
107 116.4 91.9 137.9
121 58.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.615 ng
RT: 10.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 93 Resp: 957790
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 10.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.486 ng

RT: 10.528 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

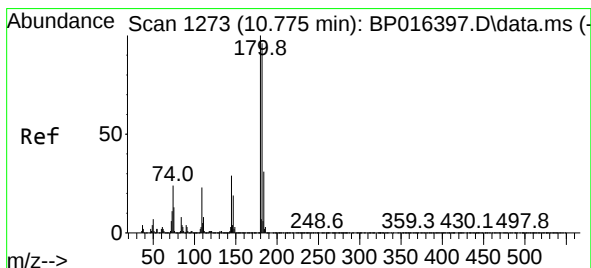
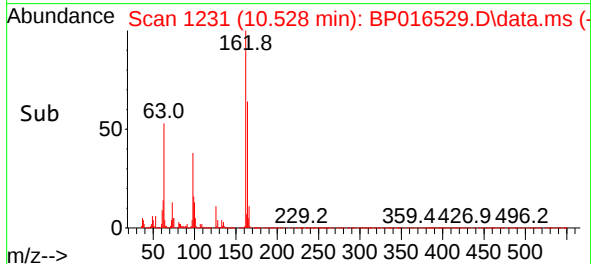
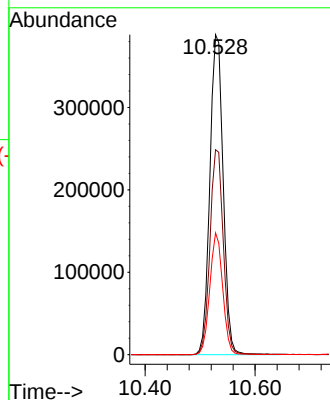
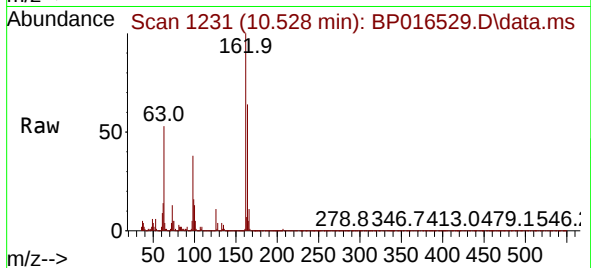
Tgt Ion:162 Resp: 652551

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 38.0 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 36.018 ng

RT: 10.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

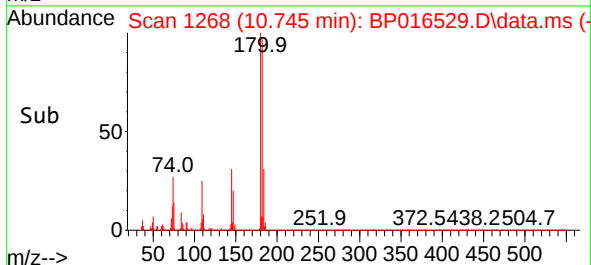
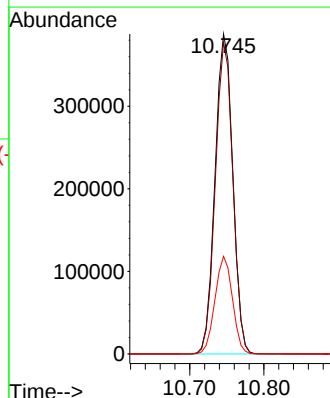
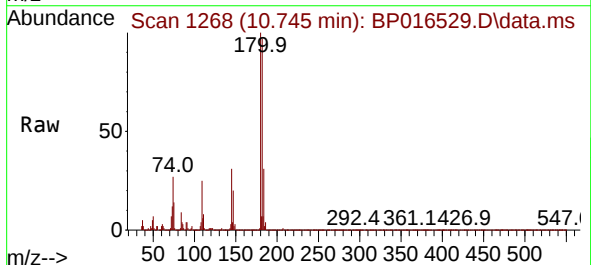
Tgt Ion:180 Resp: 644714

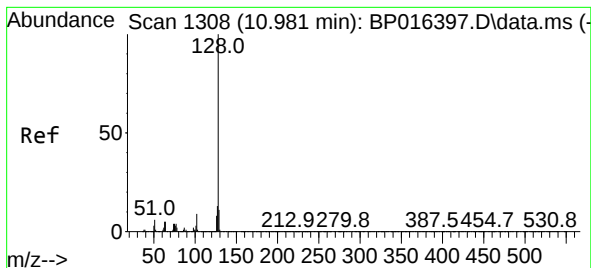
Ion Ratio Lower Upper

180 100

182 97.5 77.1 115.7

145 30.5 22.9 34.3





#31

Naphthalene

Concen: 38.272 ng

RT: 10.951 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

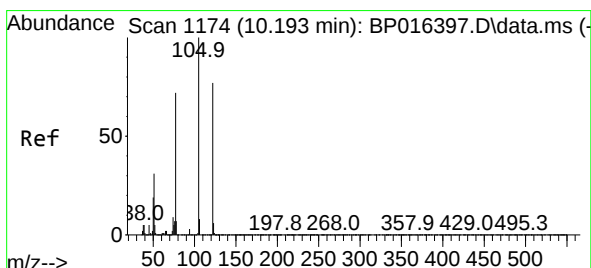
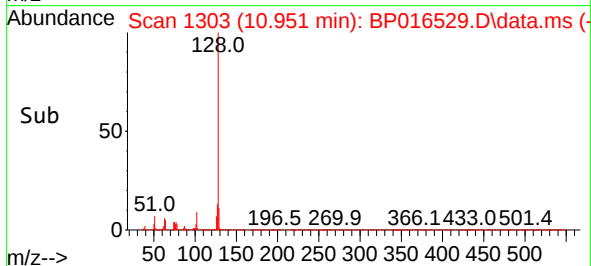
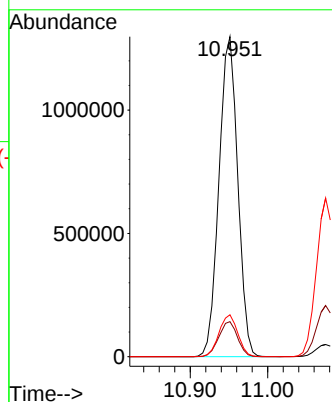
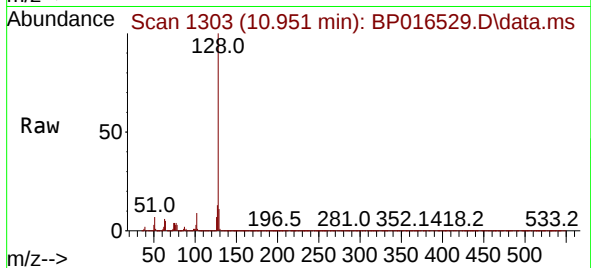
Tgt Ion:128 Resp: 2190885

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 44.957 ng

RT: 10.157 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

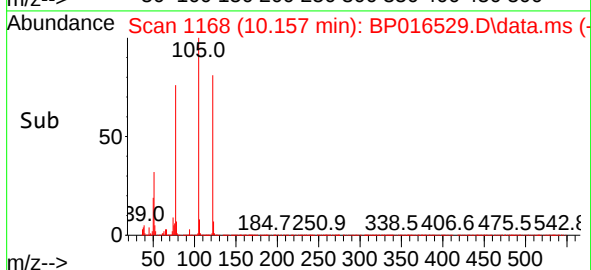
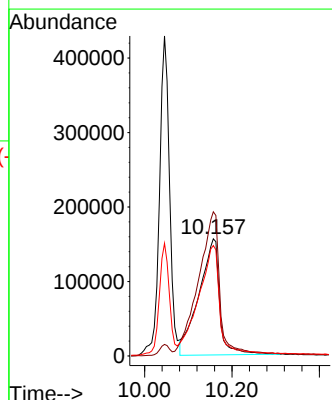
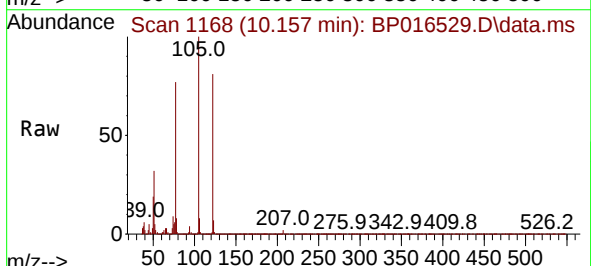
Tgt Ion:122 Resp: 515538

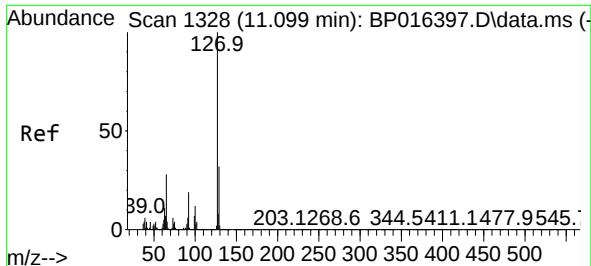
Ion Ratio Lower Upper

122 100

105 123.1 105.2 145.2

77 94.2 72.2 112.2



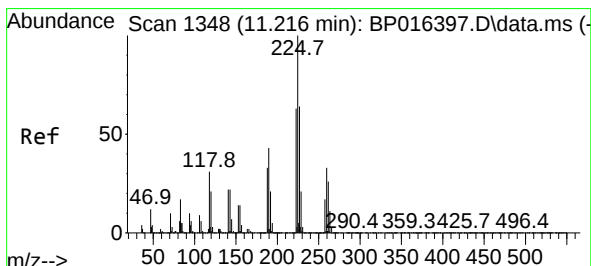
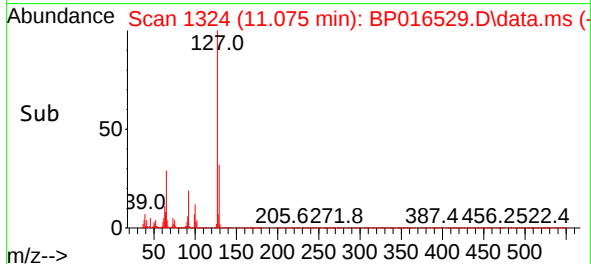
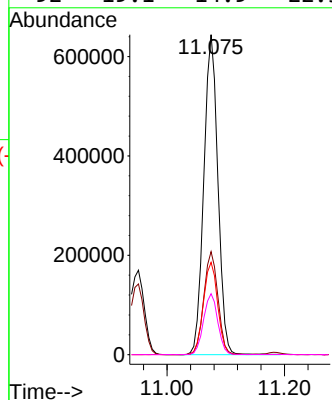
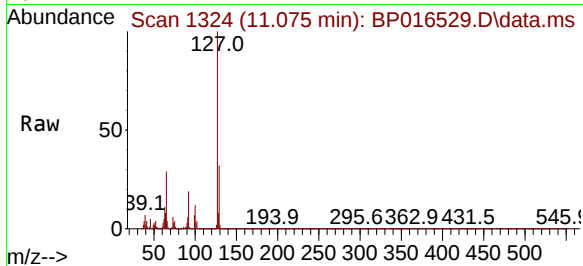


#33
4-Chloroaniline
Concen: 41.353 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1067826

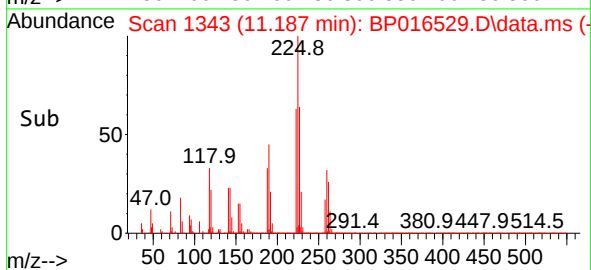
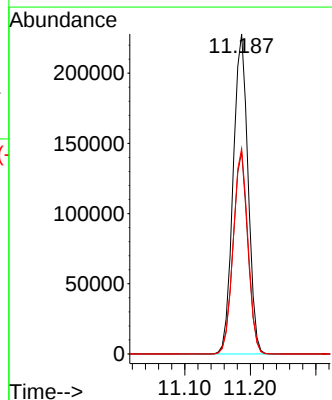
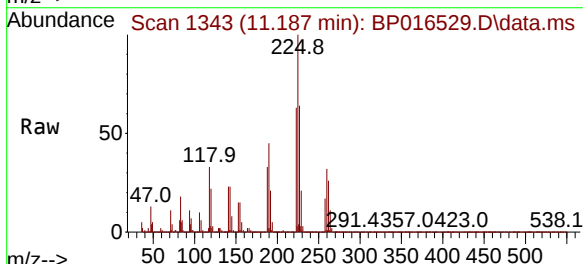
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	28.8	22.7	34.1
92	19.1	14.9	22.3

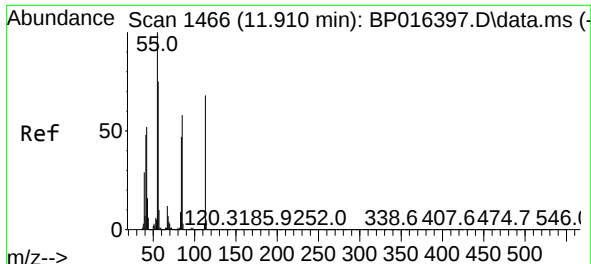


#34
Hexachlorobutadiene
Concen: 33.837 ng
RT: 11.187 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:225 Resp: 358593

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.4
227	64.2	51.0	76.6

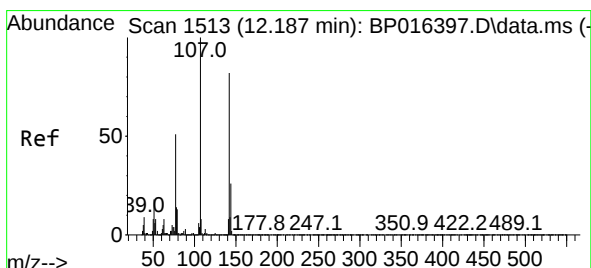
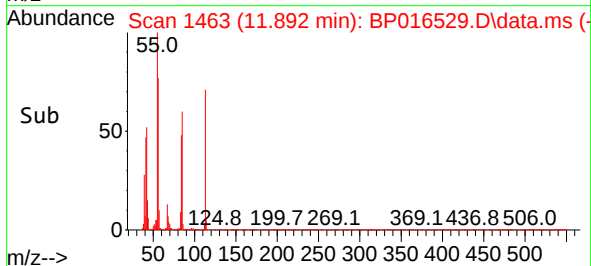
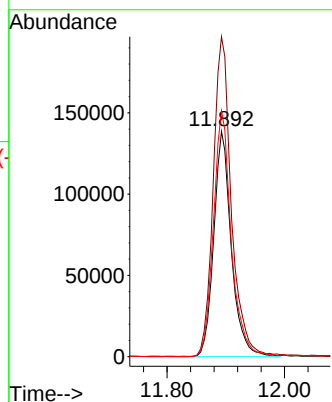
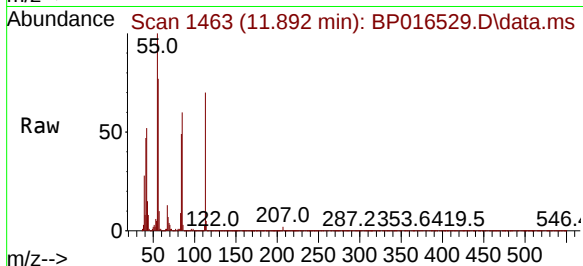




#35
Caprolactam
Concen: 47.487 ng
RT: 11.892 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

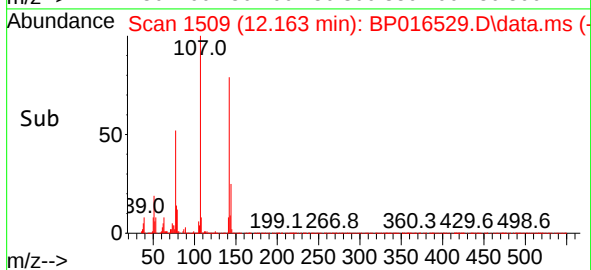
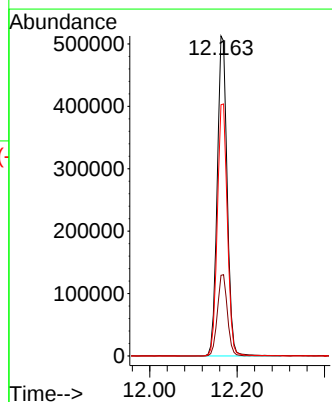
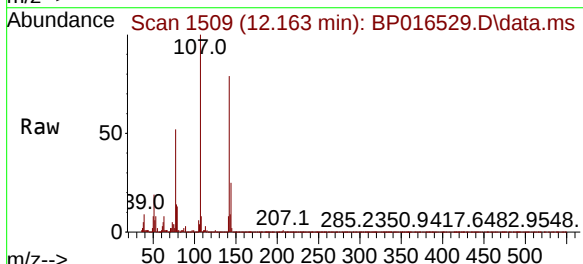
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

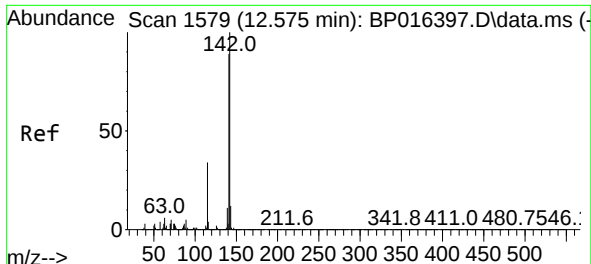
Tgt Ion:113 Resp: 286759
Ion Ratio Lower Upper
113 100
55 142.0 128.0 168.0
56 109.2 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 43.879 ng
RT: 12.163 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:107 Resp: 806045
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.6
142 78.5 65.6 98.4

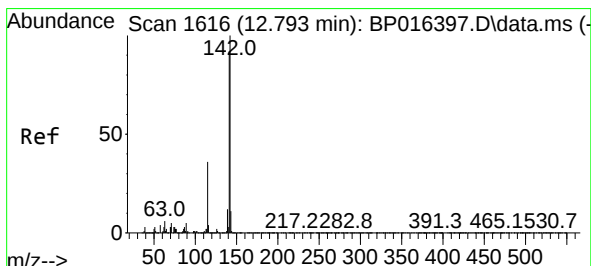
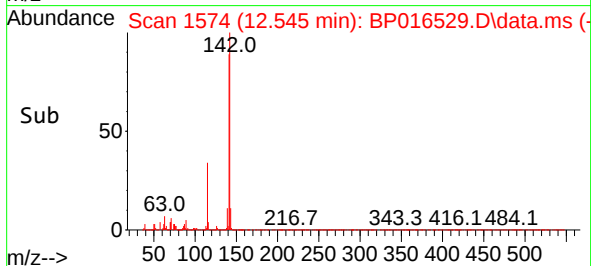
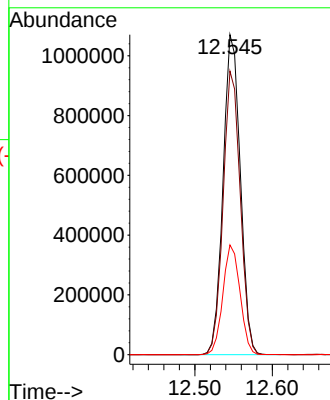
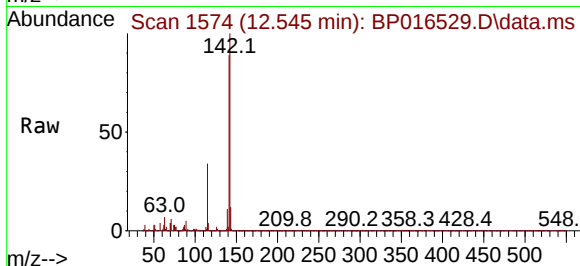




#37
2-Methylnaphthalene
Concen: 39.868 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

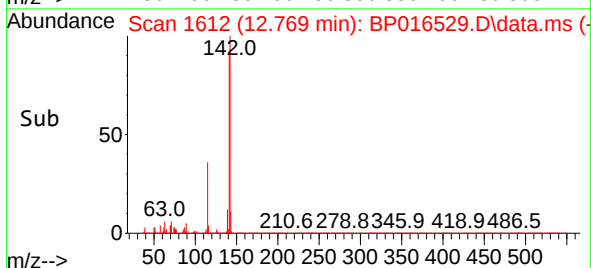
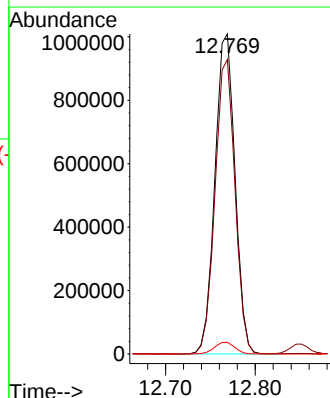
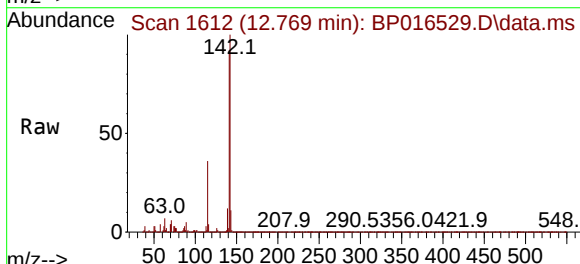
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

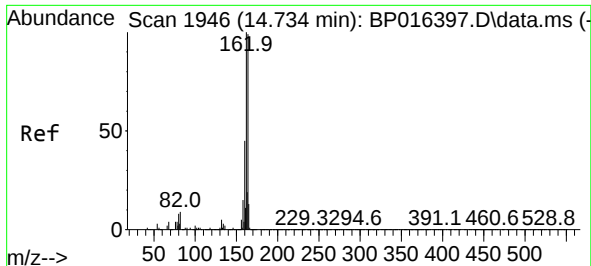
Tgt Ion:142 Resp: 1658018
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 34.3 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.171 ng
RT: 12.769 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:142 Resp: 1566215
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.7 2.9 4.3

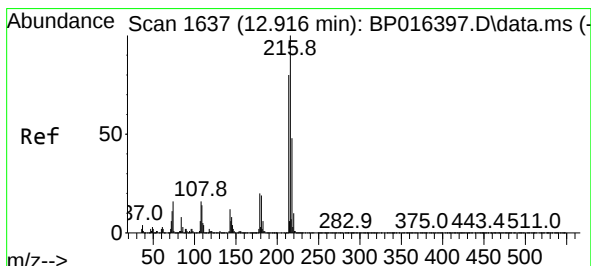
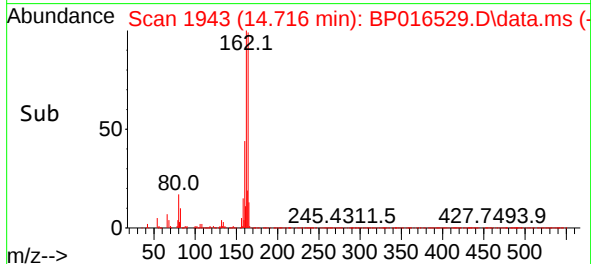
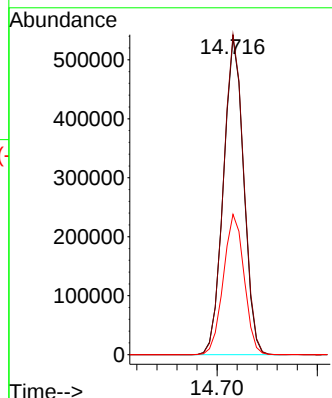
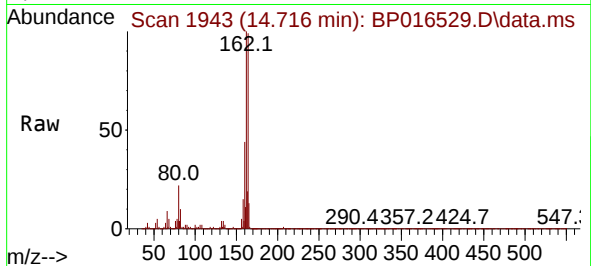




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

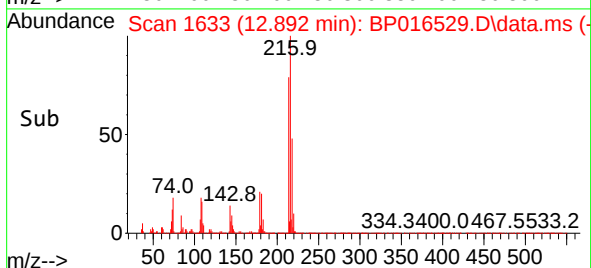
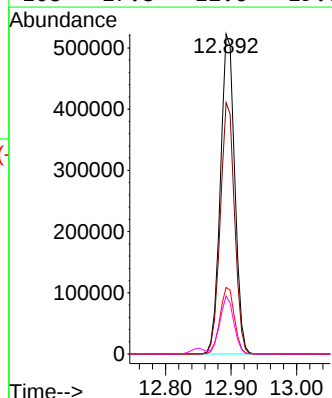
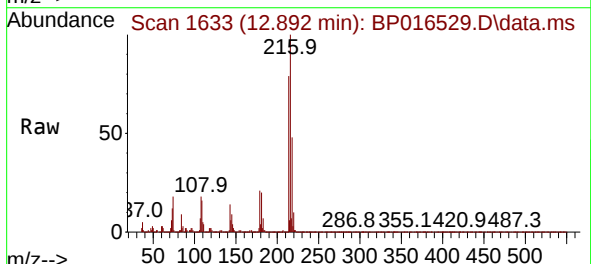
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

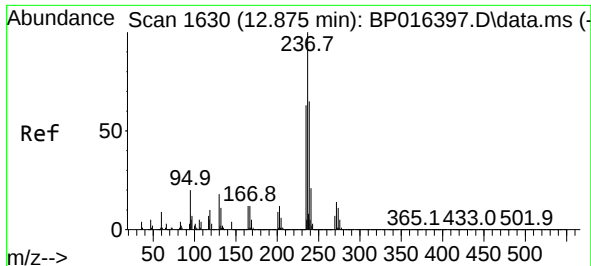
Tgt Ion:164 Resp: 751139
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 44.3 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.446 ng
RT: 12.892 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:216 Resp: 786282
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 20.9 16.0 24.0
108 17.8 12.6 19.0

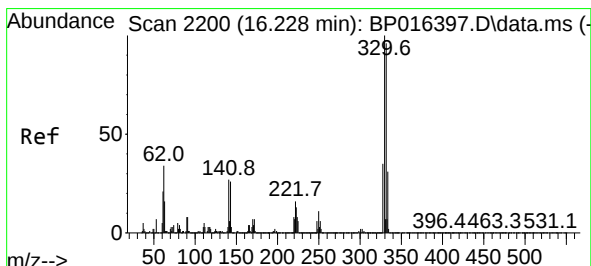
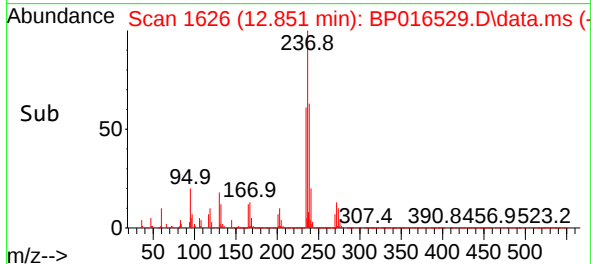
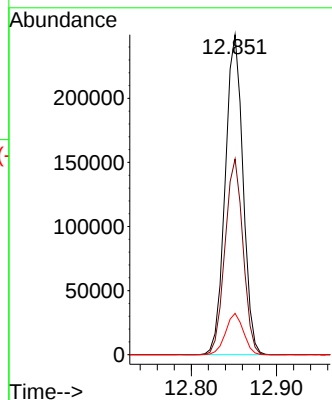
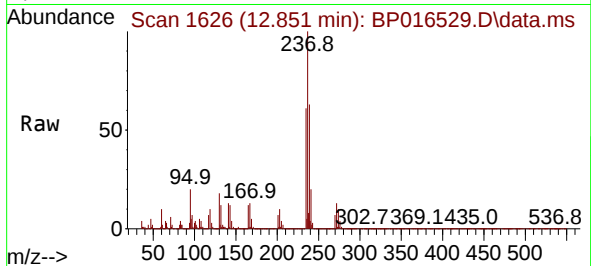




#41
Hexachlorocyclopentadiene
Concen: 31.560 ng
RT: 12.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

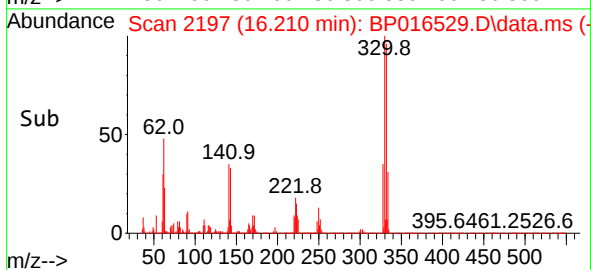
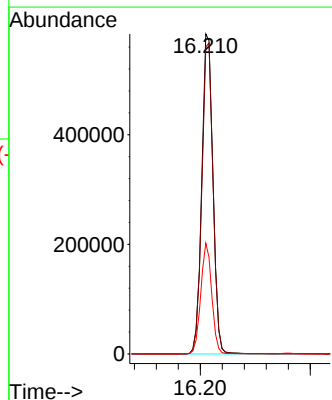
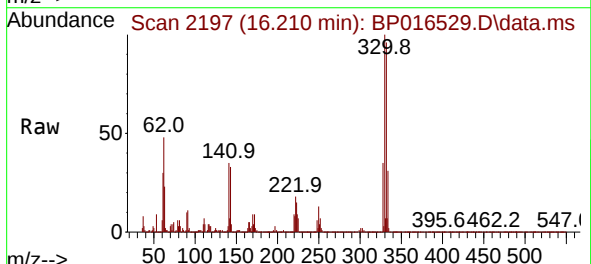
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

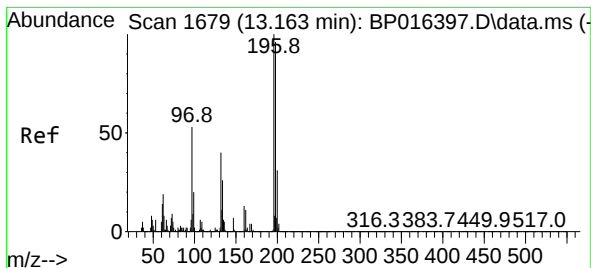
Tgt Ion:237 Resp: 361814
Ion Ratio Lower Upper
237 100
235 61.1 42.7 82.7
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 74.741 ng
RT: 16.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:330 Resp: 825911
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 33.9 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 38.459 ng

RT: 13.145 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

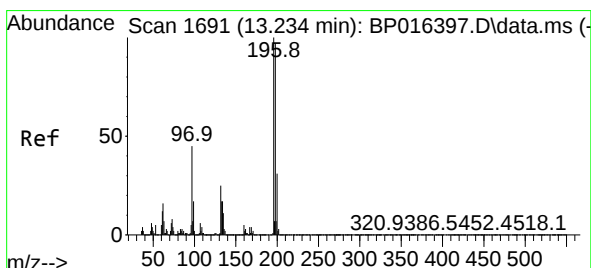
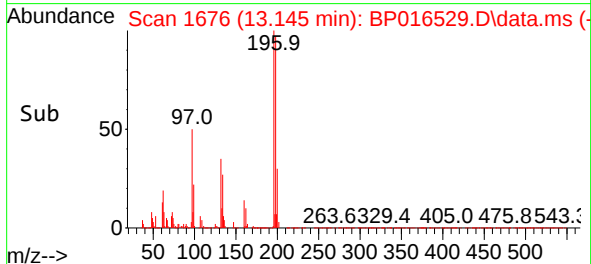
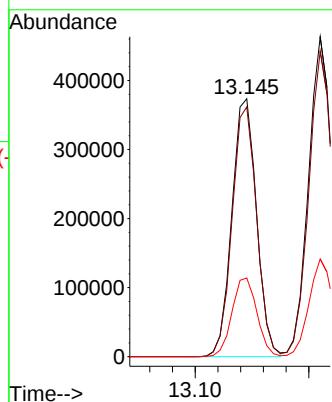
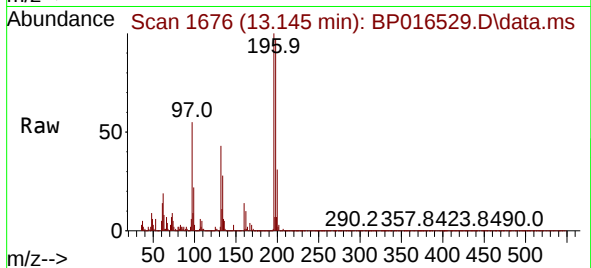
Tgt Ion:196 Resp: 563286

Ion Ratio Lower Upper

196 100

198 96.8 77.0 115.4

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.617 ng

RT: 13.210 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Tgt Ion:196 Resp: 686191

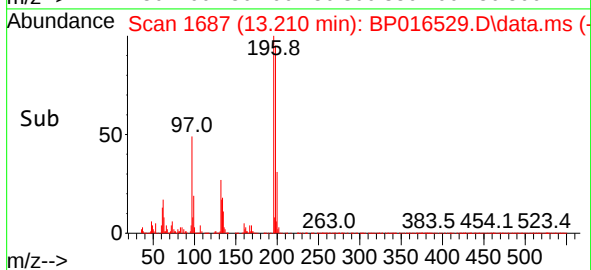
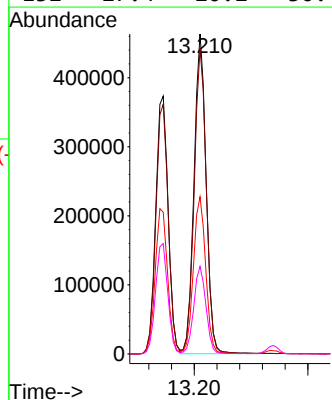
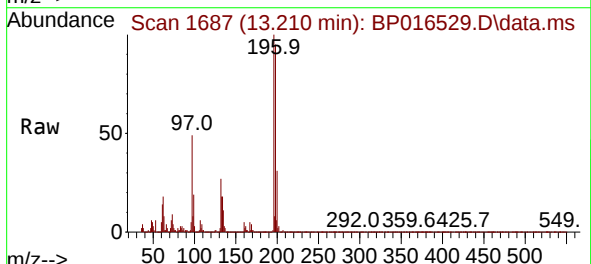
Ion Ratio Lower Upper

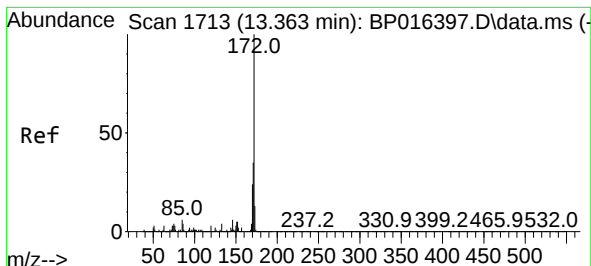
196 100

198 95.5 77.3 115.9

97 49.1 36.2 54.4

132 27.4 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 72.141 ng

RT: 13.339 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

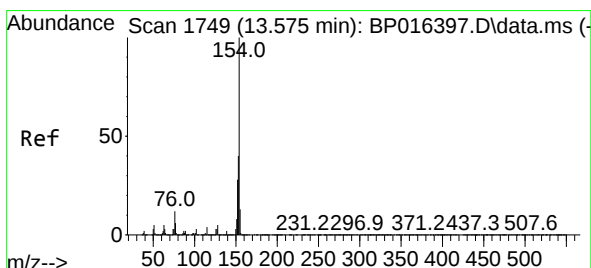
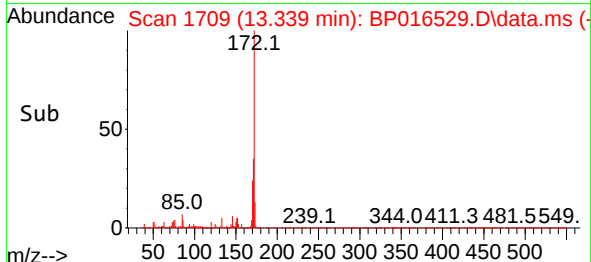
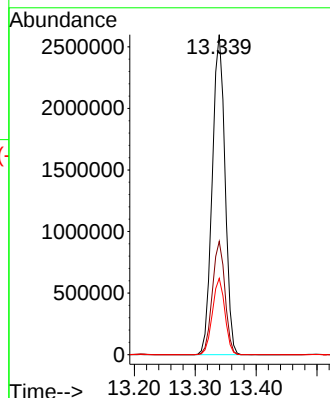
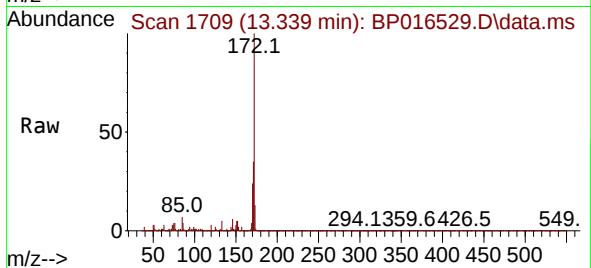
Tgt Ion:172 Resp: 3779664

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 36.880 ng

RT: 13.551 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

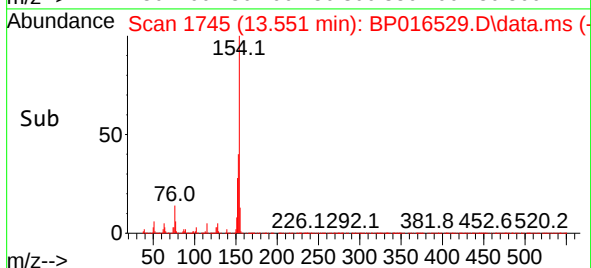
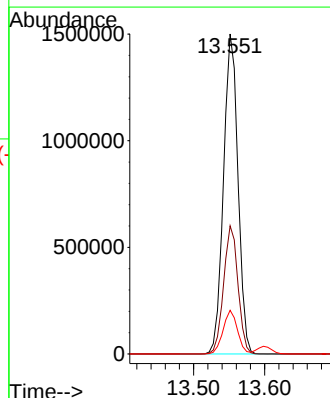
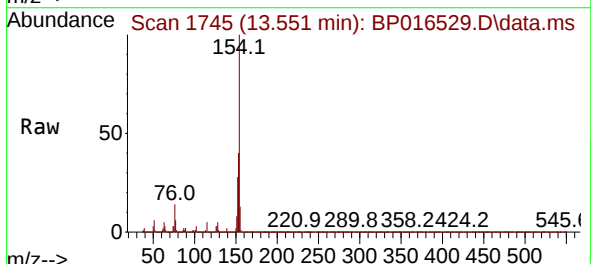
Tgt Ion:154 Resp: 2111688

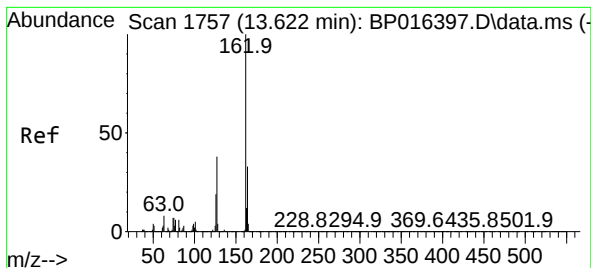
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 13.7 0.0 32.5





#47

2-Chloronaphthalene

Concen: 37.184 ng

RT: 13.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

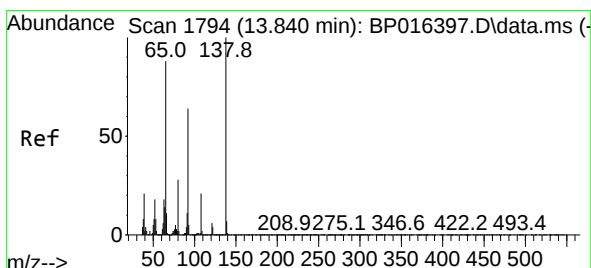
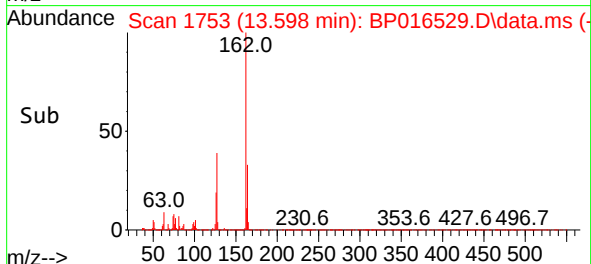
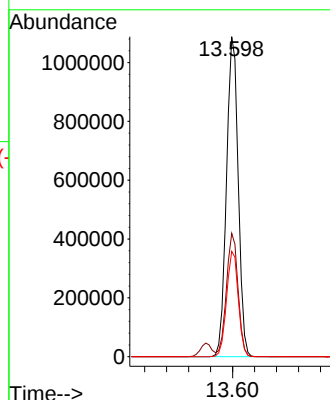
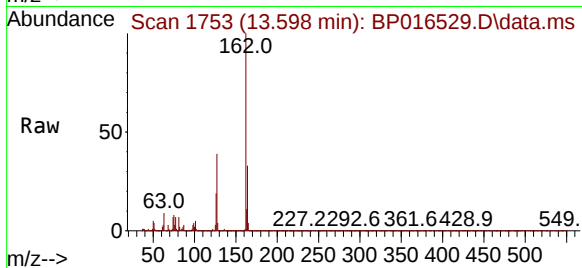
Tgt Ion:162 Resp: 1606253

Ion Ratio Lower Upper

162 100

127 38.6 30.1 45.1

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 44.234 ng

RT: 13.822 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

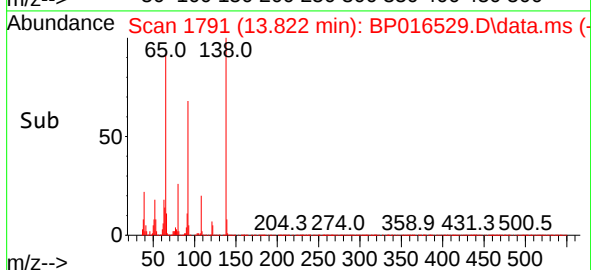
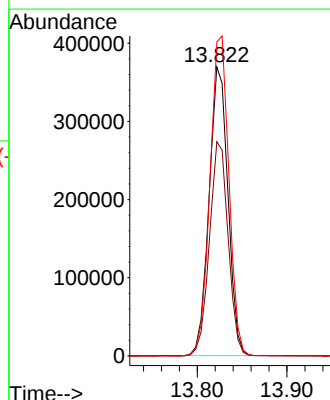
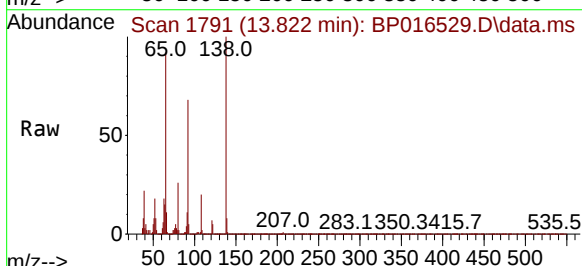
Tgt Ion: 65 Resp: 538613

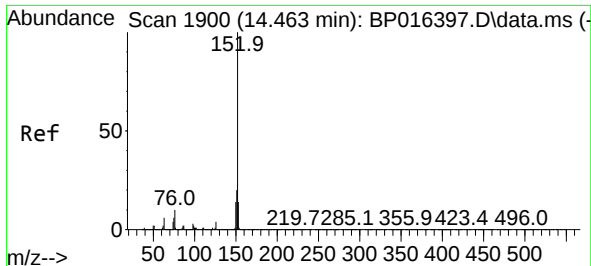
Ion Ratio Lower Upper

65 100

92 74.1 58.2 87.4

138 108.6 91.3 136.9

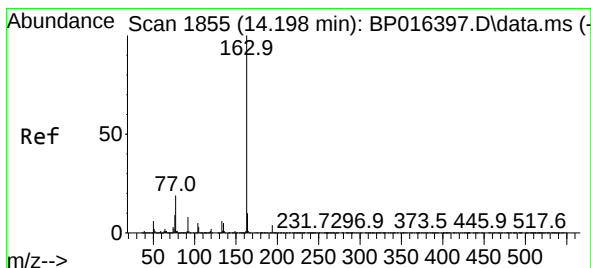
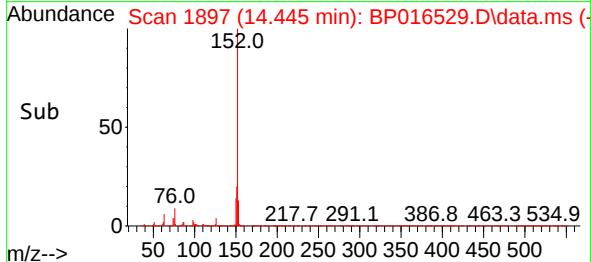
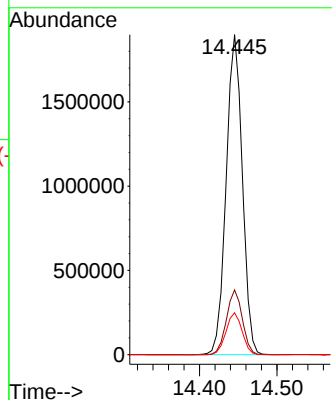
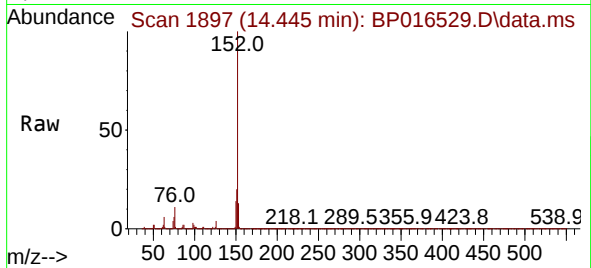




#49
Acenaphthylene
Concen: 38.532 ng
RT: 14.445 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

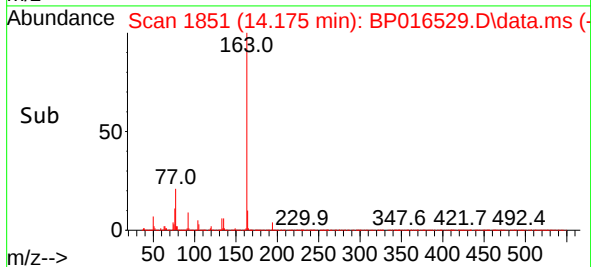
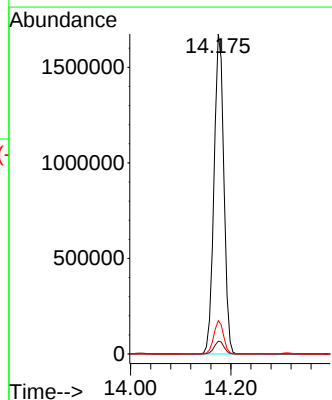
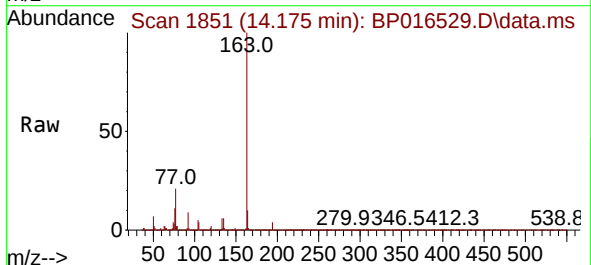
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

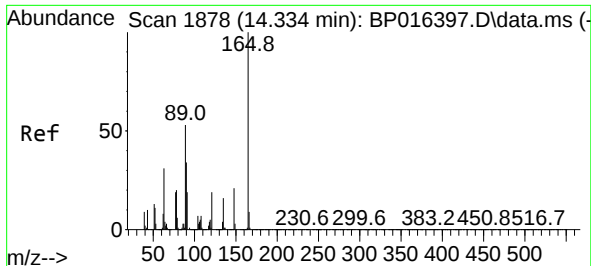
Tgt Ion:152 Resp: 2761704
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 38.815 ng
RT: 14.175 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:163 Resp: 2271999
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.2

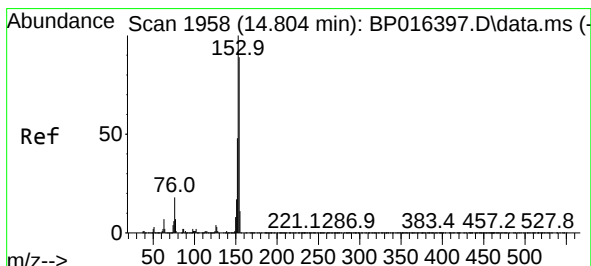
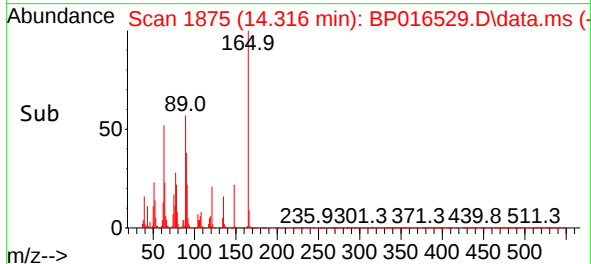
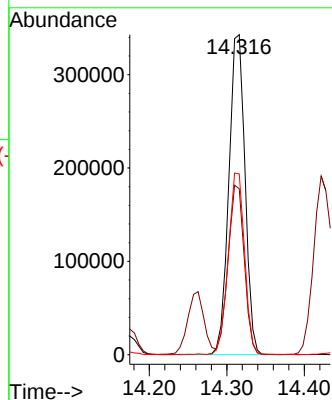
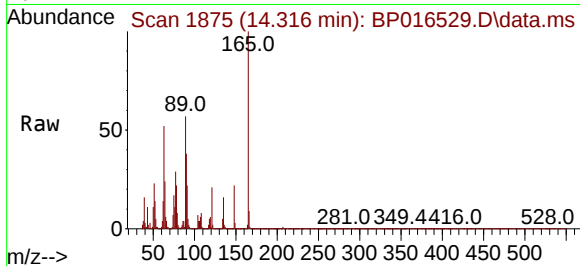




#51
2,6-Dinitrotoluene
Concen: 41.550 ng
RT: 14.316 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

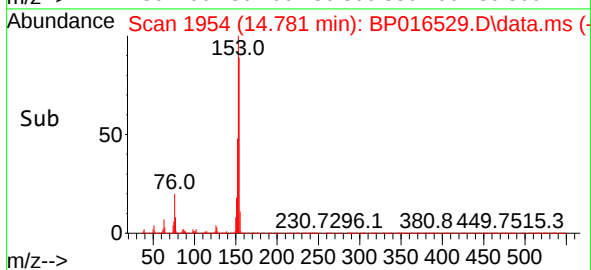
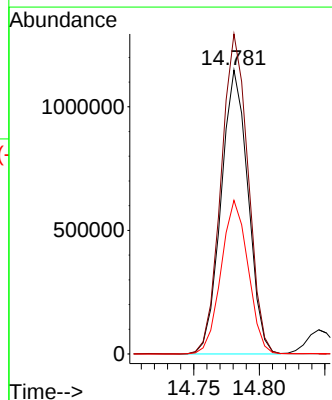
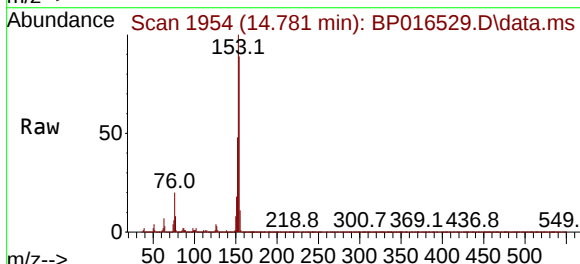
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

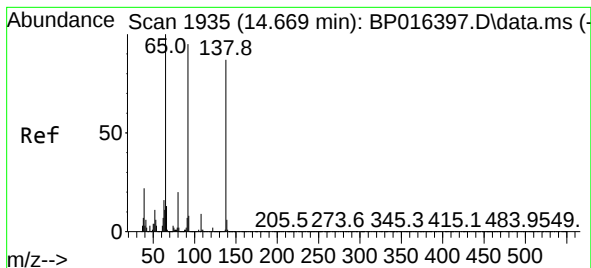
Tgt Ion:165 Resp: 498247
Ion Ratio Lower Upper
165 100
63 51.8 39.1 58.7
89 56.5 42.5 63.7



#52
Acenaphthene
Concen: 38.508 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:154 Resp: 1641231
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 54.1 43.4 65.0

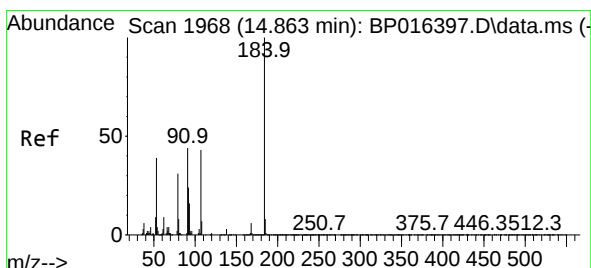
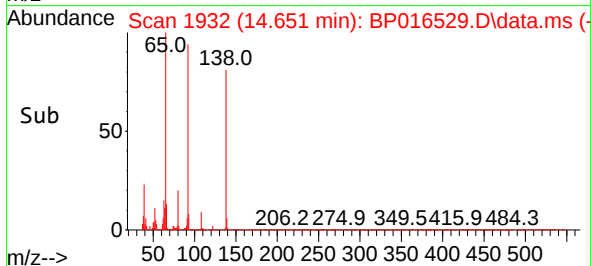
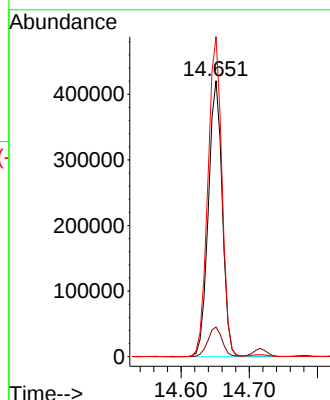
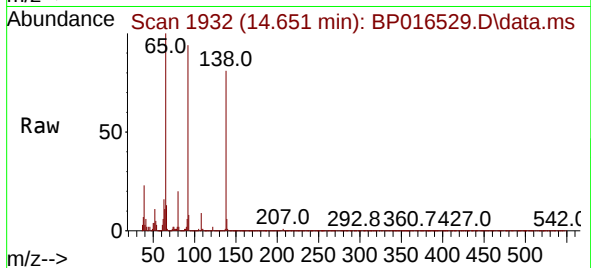




#53
3-Nitroaniline
Concen: 43.829 ng
RT: 14.651 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

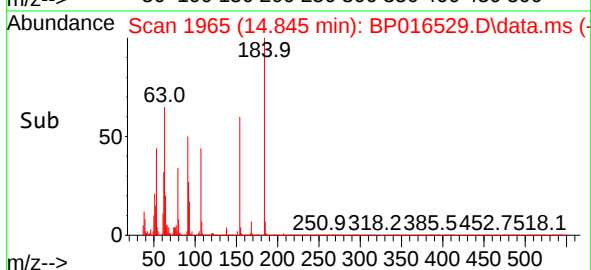
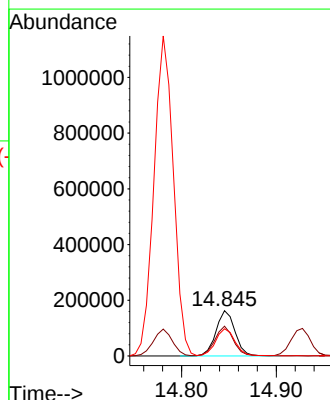
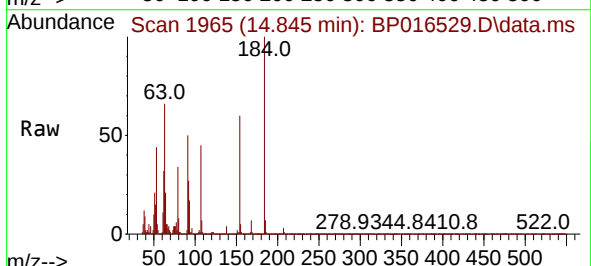
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

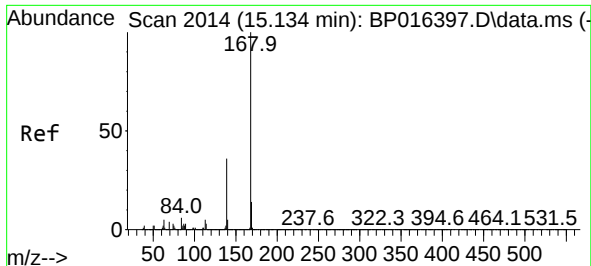
Tgt Ion:138 Resp: 594193
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 115.9 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 44.429 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:184 Resp: 227058
Ion Ratio Lower Upper
184 100
63 65.6 48.2 72.4
154 60.1 49.6 74.4

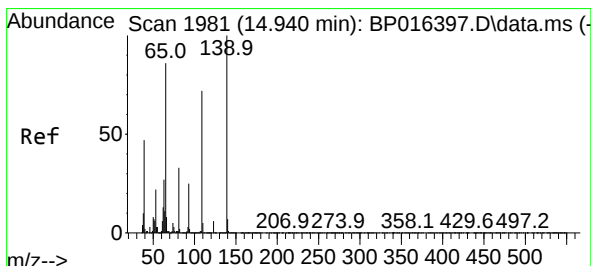
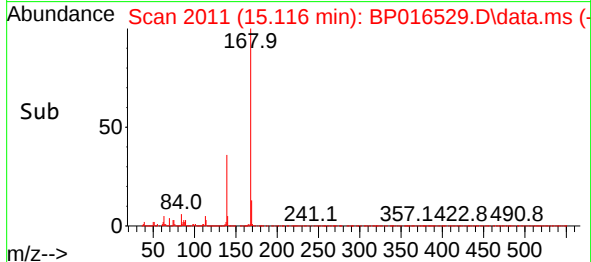
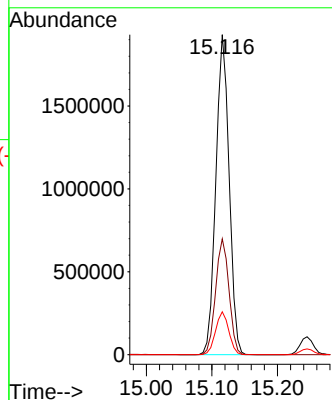
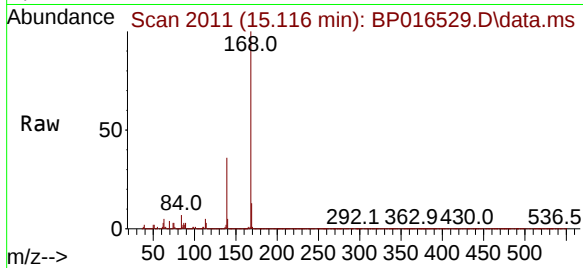




#55
Dibenzenofuran
Concen: 38.587 ng
RT: 15.116 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

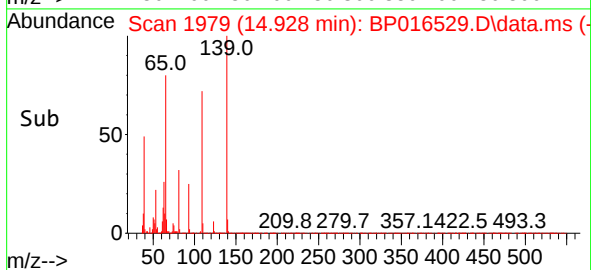
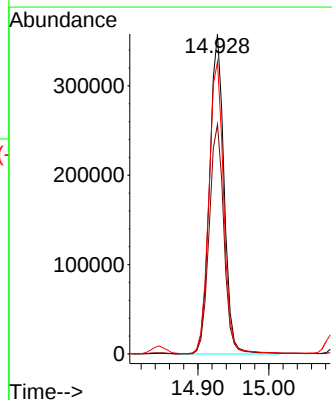
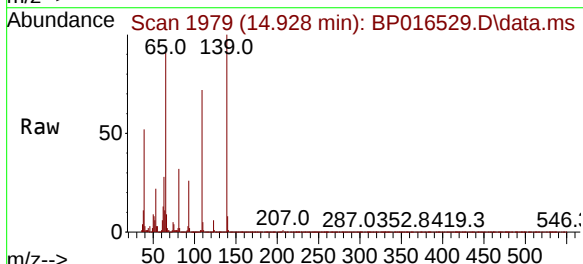
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

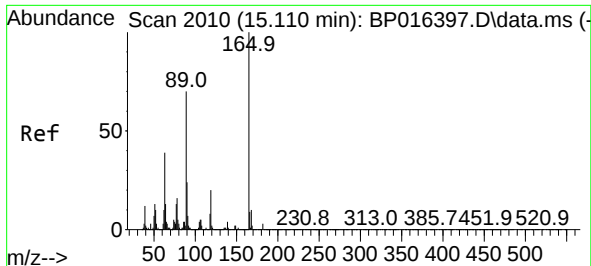
Tgt Ion:168 Resp: 2697278
Ion Ratio Lower Upper
168 100
139 36.2 28.9 43.3
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 47.898 ng
RT: 14.928 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:139 Resp: 508300
Ion Ratio Lower Upper
139 100
109 71.7 51.9 91.9
65 91.4 66.2 106.2





#57

2,4-Dinitrotoluene

Concen: 44.155 ng

RT: 15.092 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 690041

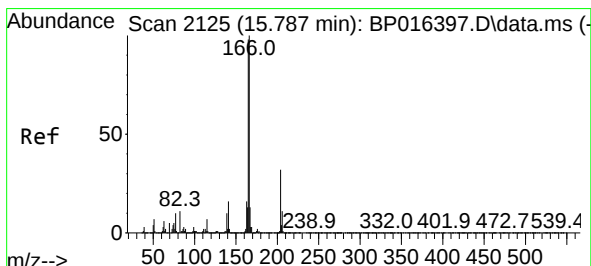
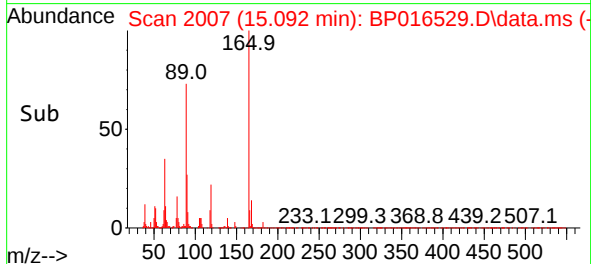
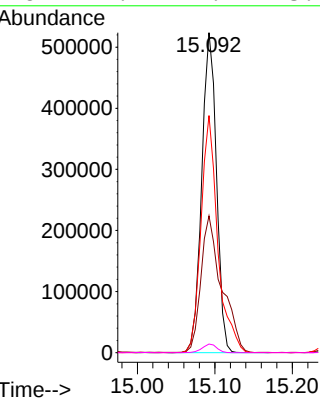
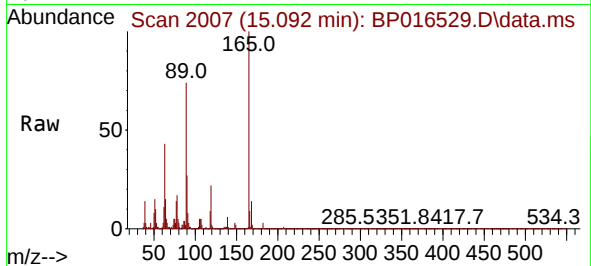
Ion Ratio Lower Upper

165 100

63 42.8 31.4 47.0

89 74.1 55.8 83.6

182 2.7 2.2 3.2



#58

Fluorene

Concen: 39.803 ng

RT: 15.769 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

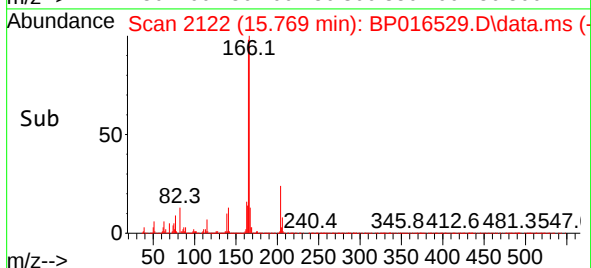
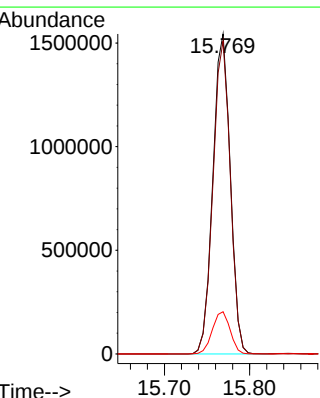
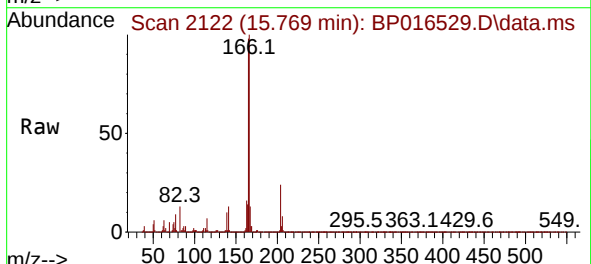
Tgt Ion:166 Resp: 2185839

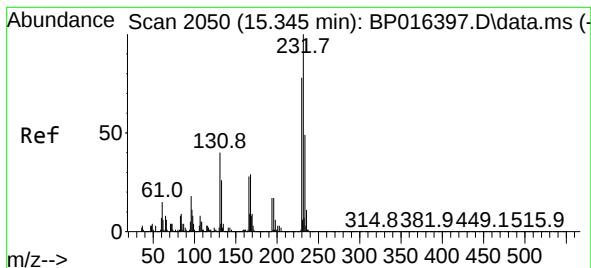
Ion Ratio Lower Upper

166 100

165 97.8 78.0 117.0

167 13.2 10.6 16.0

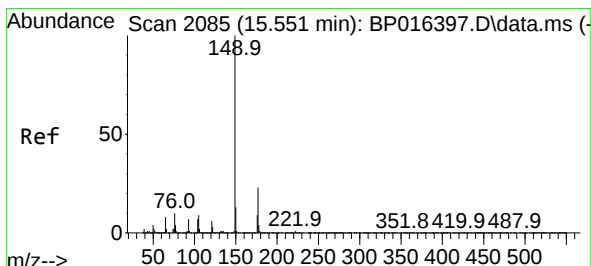
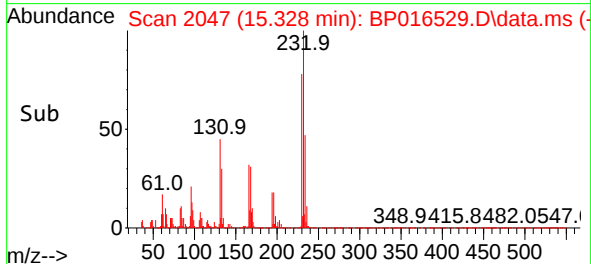
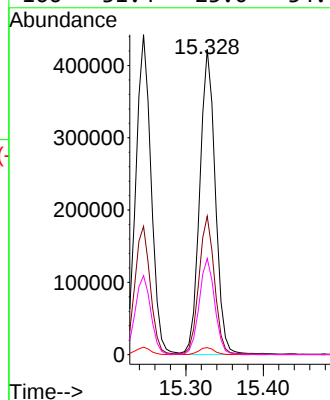
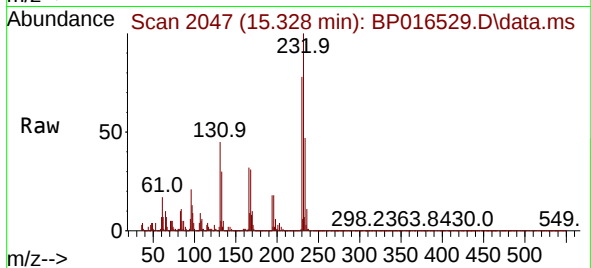




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.159 ng
RT: 15.328 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

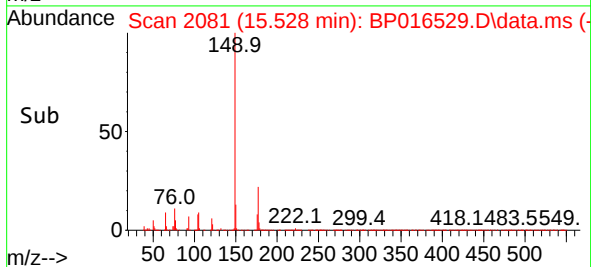
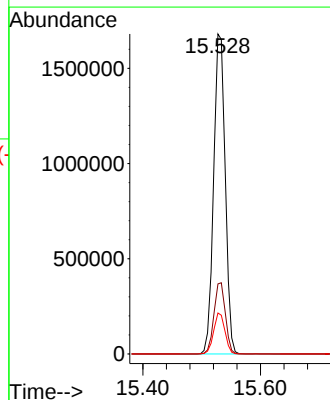
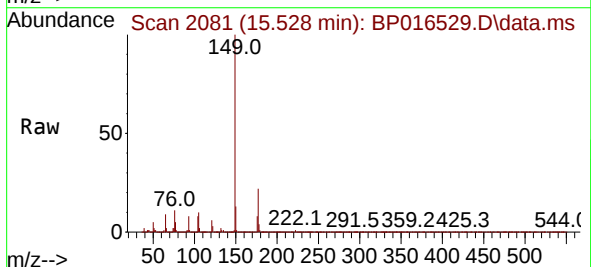
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

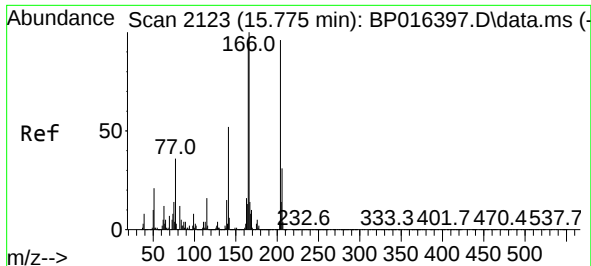
Tgt Ion:232 Resp: 587011
Ion Ratio Lower Upper
232 100
131 45.3 33.1 49.7
130 2.4 1.8 2.8
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 39.463 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:149 Resp: 2295578
Ion Ratio Lower Upper
149 100
177 21.9 18.6 27.8
150 12.8 10.1 15.1

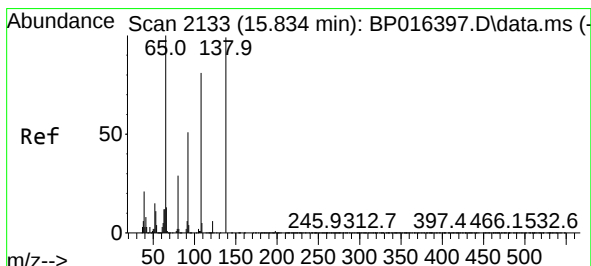
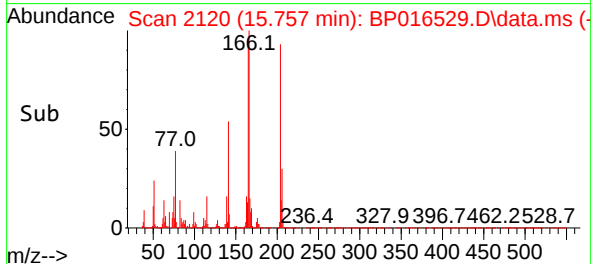
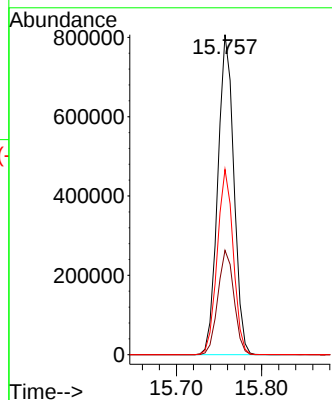
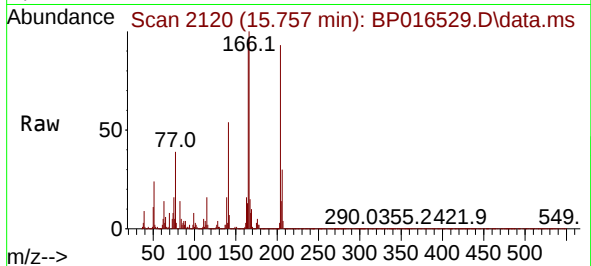




#61
4-Chlorophenyl-phenylether
Concen: 38.078 ng
RT: 15.757 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

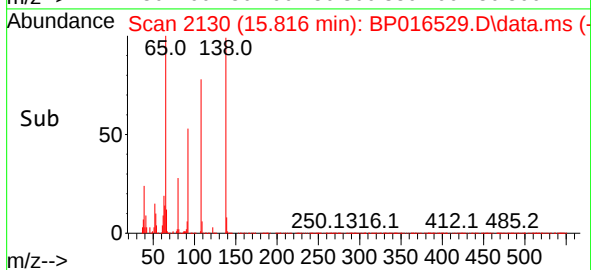
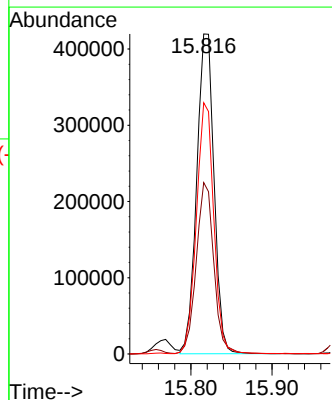
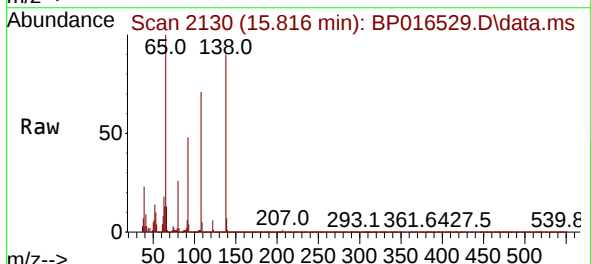
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

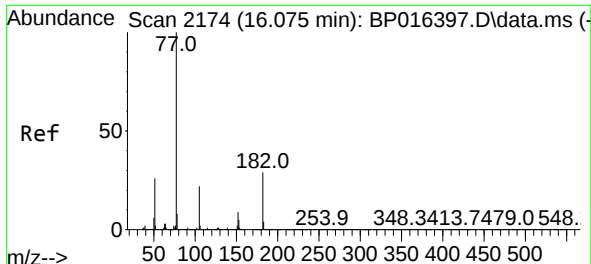
Tgt Ion:204 Resp: 1055230
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 57.9 43.4 65.0



#62
4-Nitroaniline
Concen: 46.344 ng
RT: 15.816 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:138 Resp: 623517
Ion Ratio Lower Upper
138 100
92 53.5 30.3 70.3
108 78.5 60.1 100.1



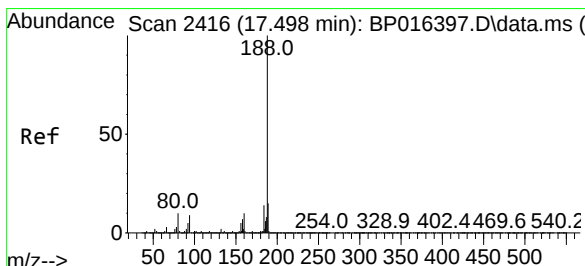
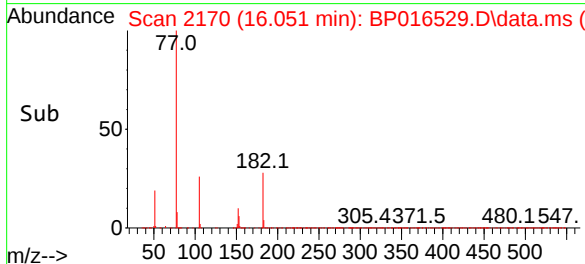
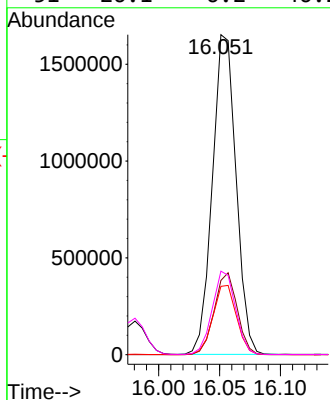
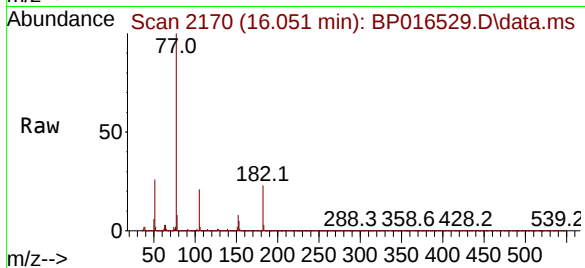


#63
Azobenzene
Concen: 40.668 ng
RT: 16.051 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2233686

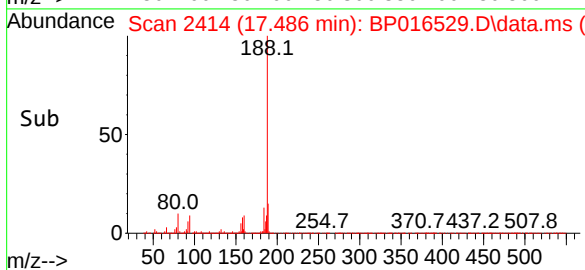
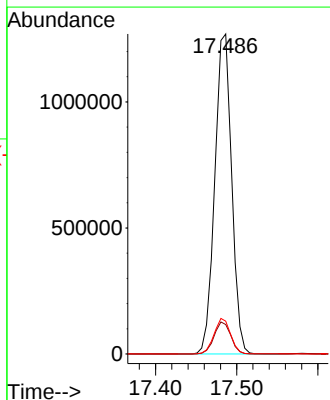
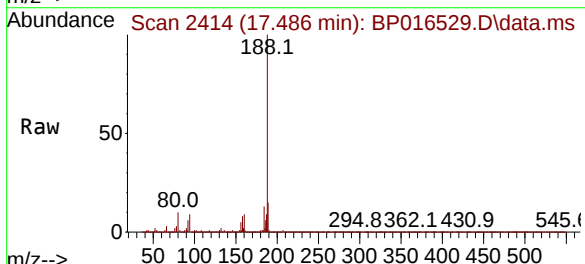
Ion	Ratio	Lower	Upper
77	100		
182	23.2	8.6	48.6
105	21.4	2.4	42.4
51	26.1	6.2	46.2

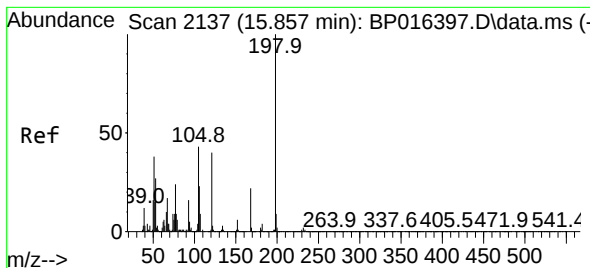


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion: 188 Resp: 1837914

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	10.3	7.8	11.8

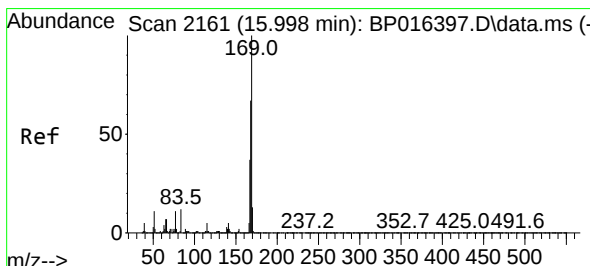
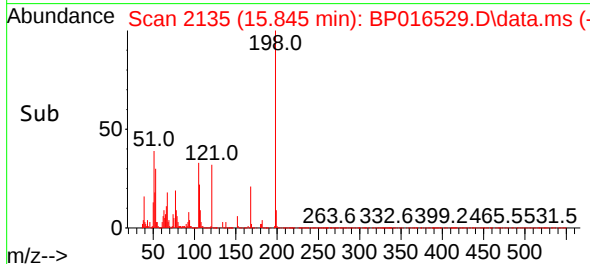
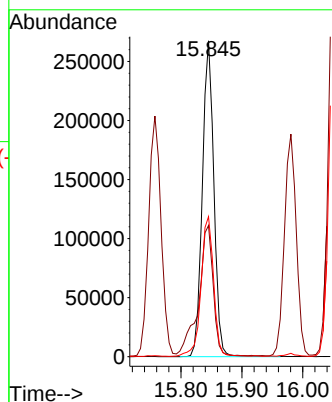
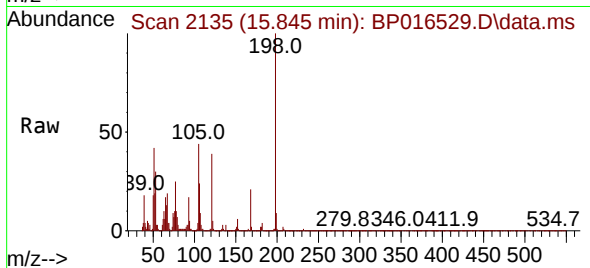




#65
4,6-Dinitro-2-methylphenol
Concen: 41.633 ng
RT: 15.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

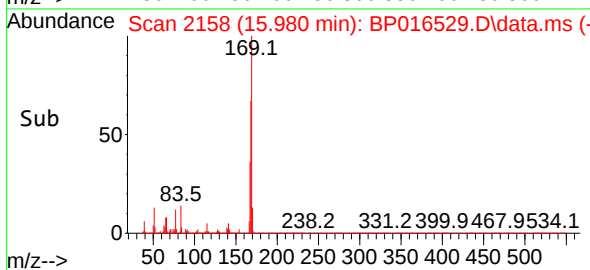
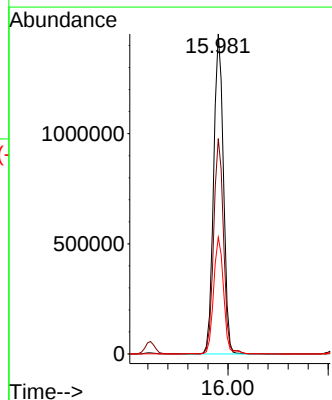
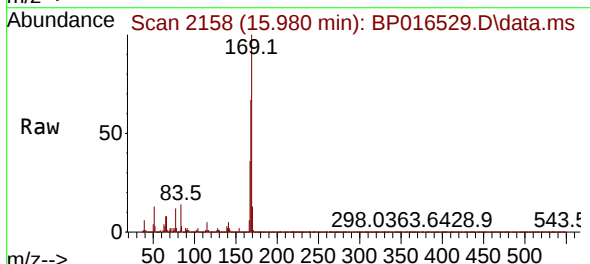
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

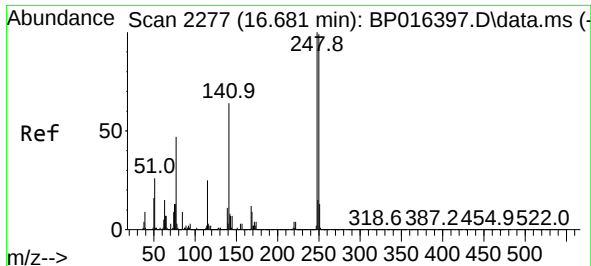
Tgt Ion:198 Resp: 350010
Ion Ratio Lower Upper
198 100
51 41.6 20.1 60.1
105 44.3 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 36.301 ng
RT: 15.980 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:169 Resp: 1966260
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.4 29.2 43.8

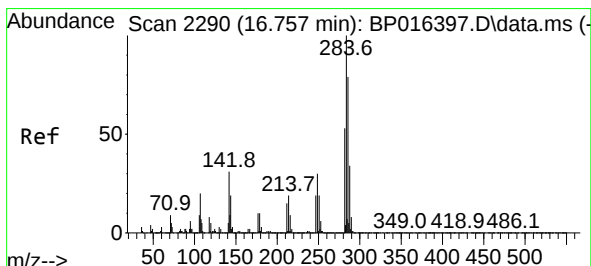
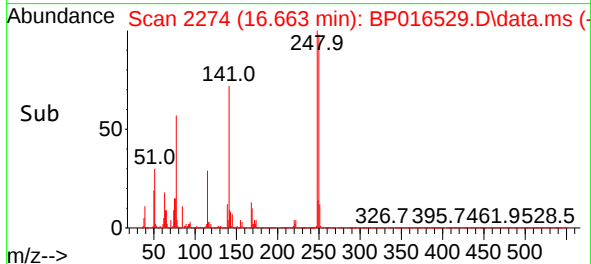
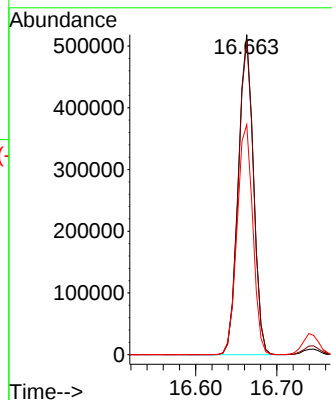
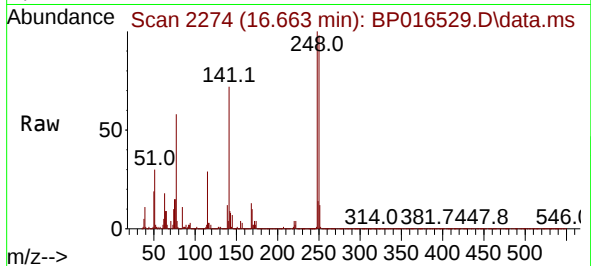




#67
4-Bromophenyl-phenylether
Concen: 34.512 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

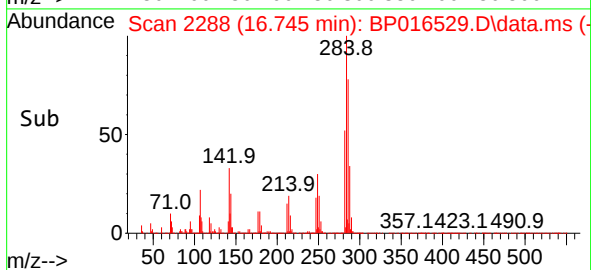
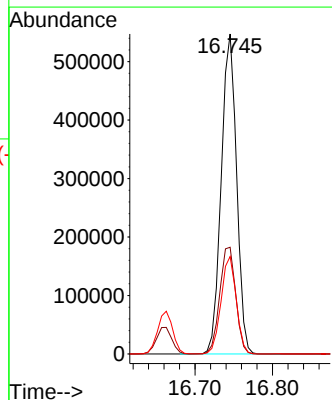
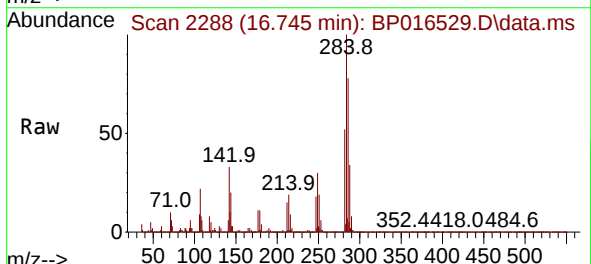
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

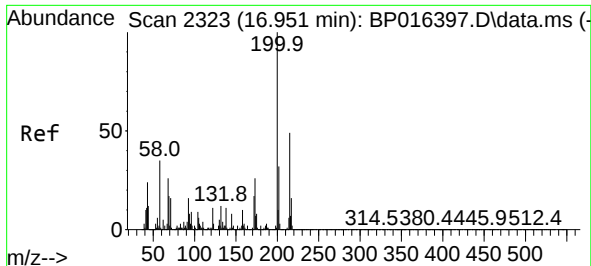
Tgt Ion:248 Resp: 671636
Ion Ratio Lower Upper
248 100
250 98.2 78.9 118.3
141 71.8 51.0 76.4



#68
Hexachlorobenzene
Concen: 34.626 ng
RT: 16.745 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:284 Resp: 751486
Ion Ratio Lower Upper
284 100
142 33.4 25.2 37.8
249 30.5 26.0 39.0

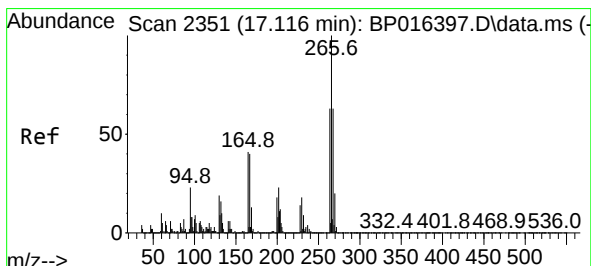
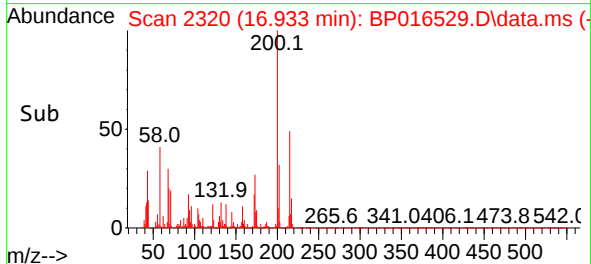
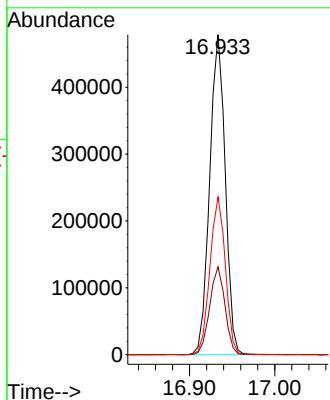
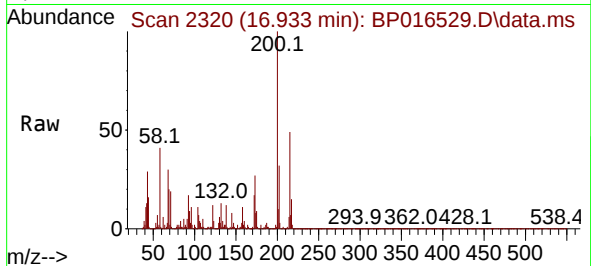




#69
Atrazine
Concen: 37.666 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

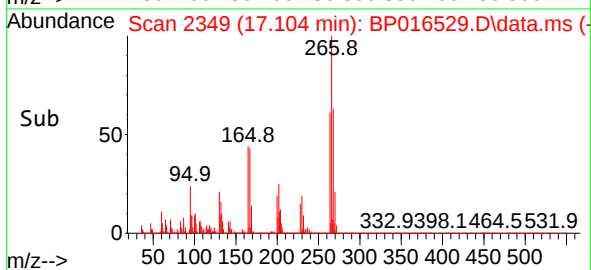
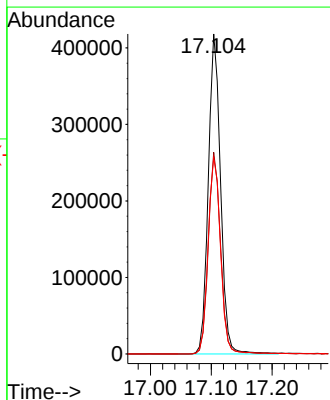
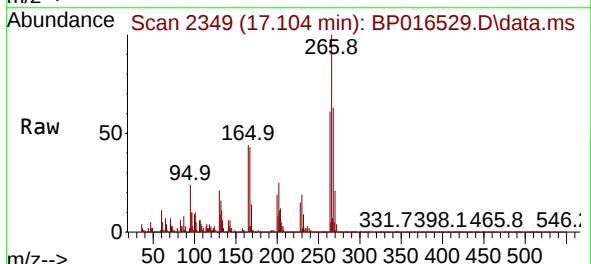
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

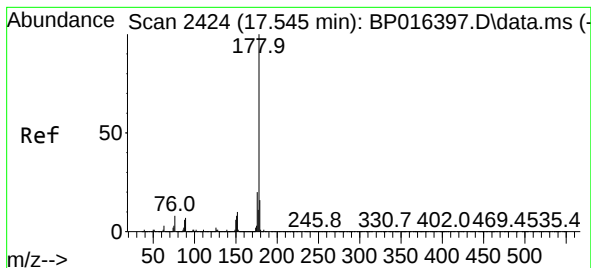
Tgt Ion:200 Resp: 606750
Ion Ratio Lower Upper
200 100
173 27.4 5.8 45.8
215 49.3 29.2 69.2



#70
Pentachlorophenol
Concen: 38.962 ng
RT: 17.104 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:266 Resp: 585152
Ion Ratio Lower Upper
266 100
268 63.0 53.9 80.9
264 61.4 54.9 82.3





#71

Phenanthrene

Concen: 37.957 ng

RT: 17.527 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

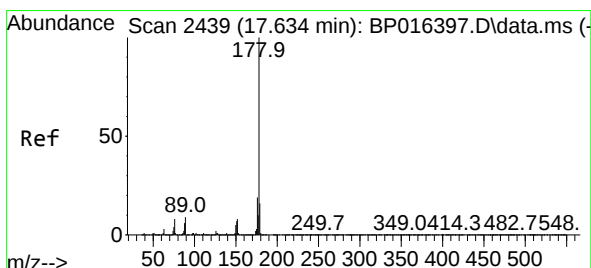
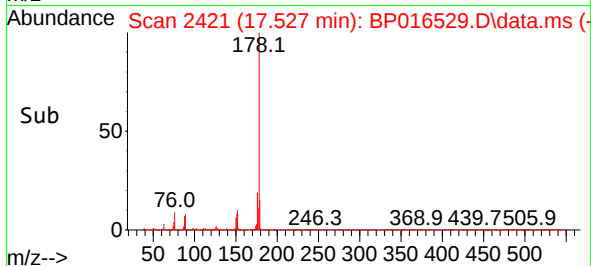
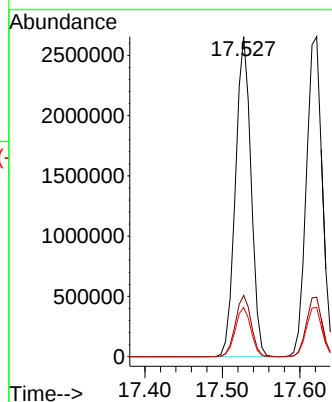
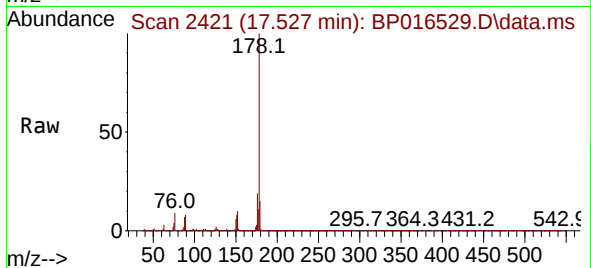
Tgt Ion:178 Resp: 3704264

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 15.3 12.4 18.6



#72

Anthracene

Concen: 38.633 ng

RT: 17.622 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

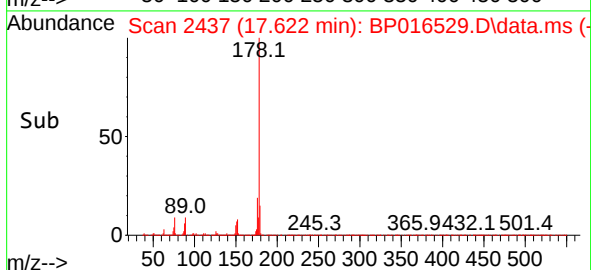
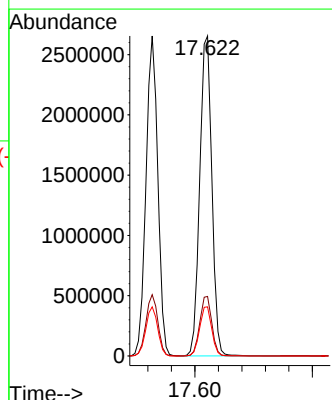
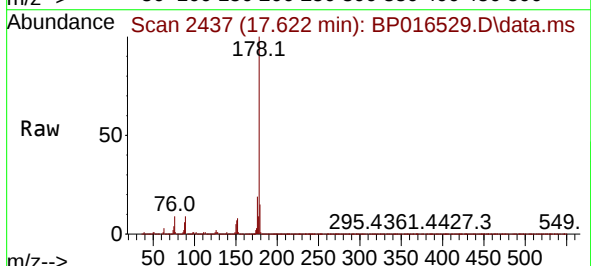
Tgt Ion:178 Resp: 3791182

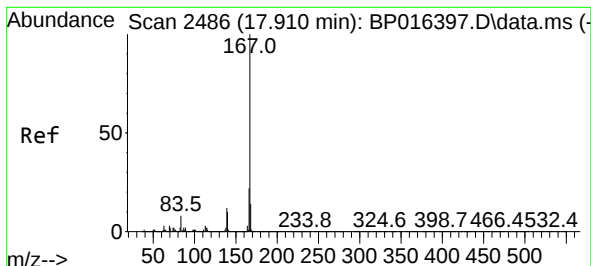
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.4 12.6 19.0





#73

Carbazole

Concen: 40.492 ng

RT: 17.898 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

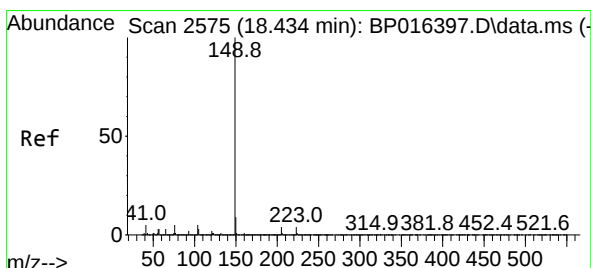
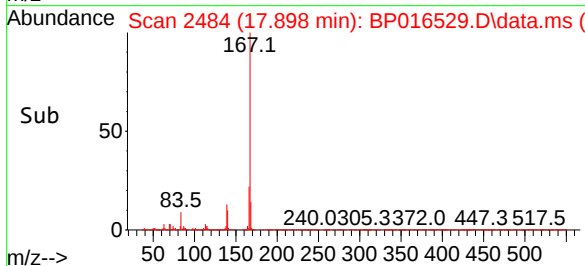
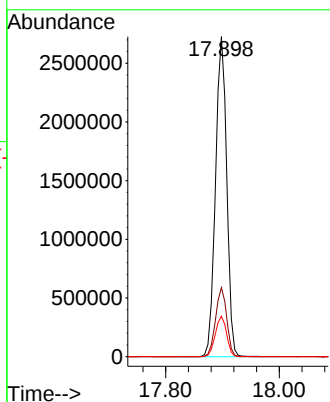
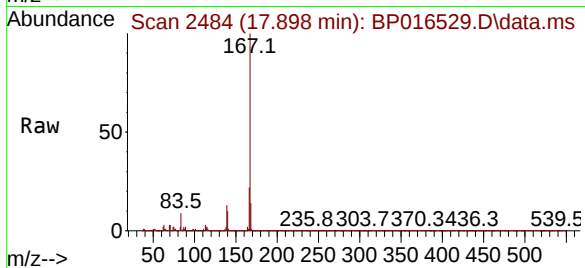
Tgt Ion:167 Resp: 3725423

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.6 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.625 ng

RT: 18.410 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

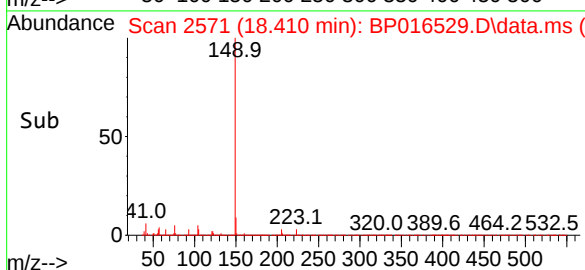
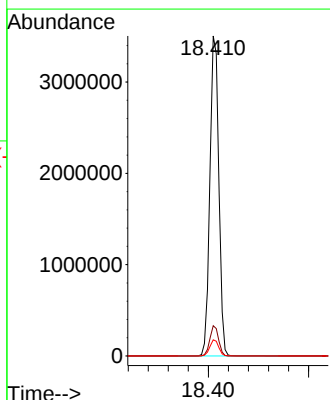
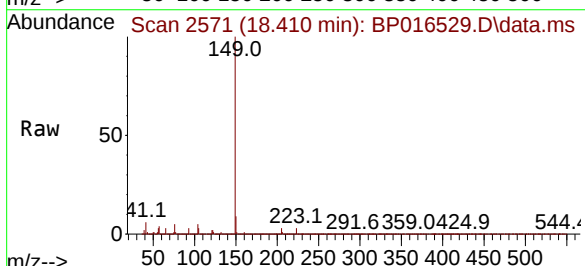
Tgt Ion:149 Resp: 4324260

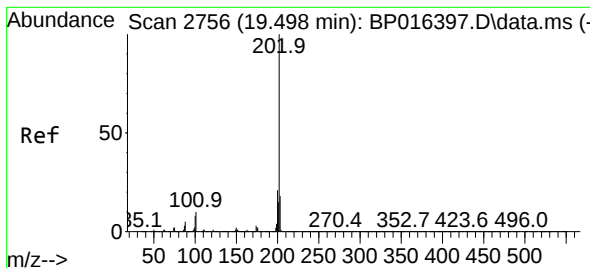
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 40.870 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

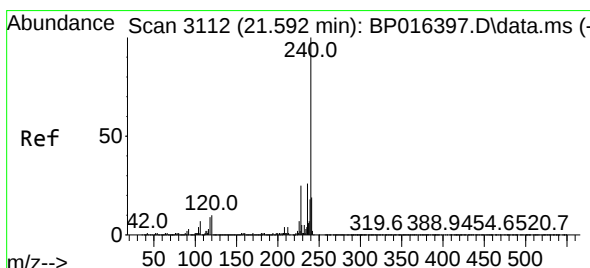
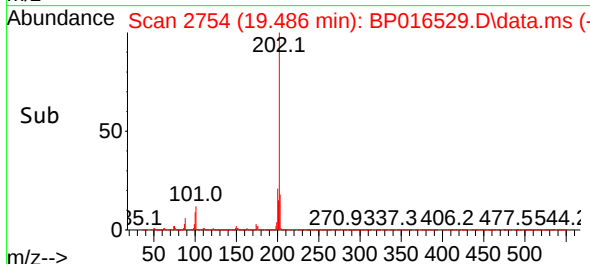
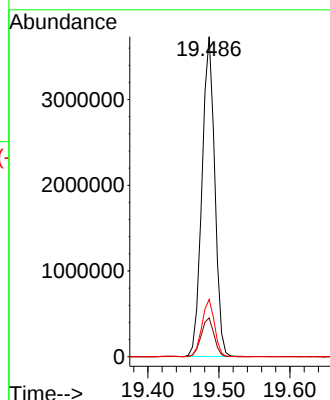
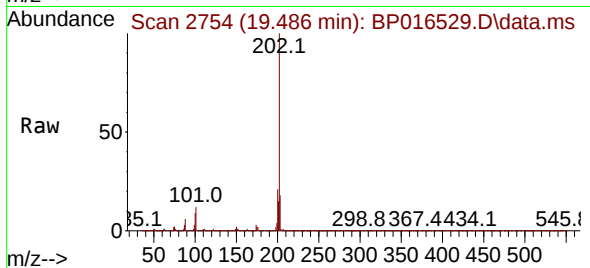
Tgt Ion:202 Resp: 4674953

Ion Ratio Lower Upper

202 100

101 12.1 0.0 30.2

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

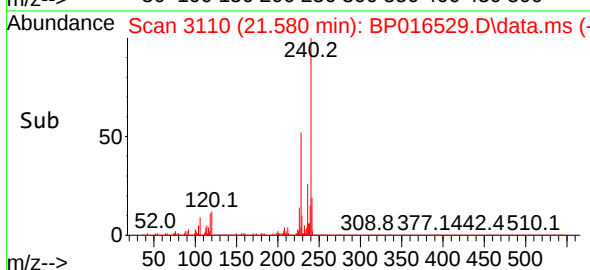
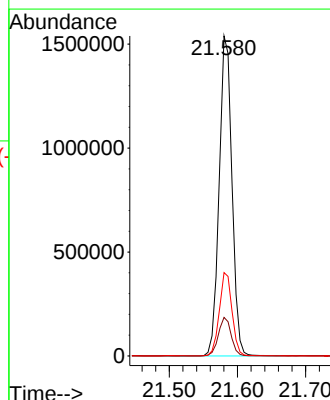
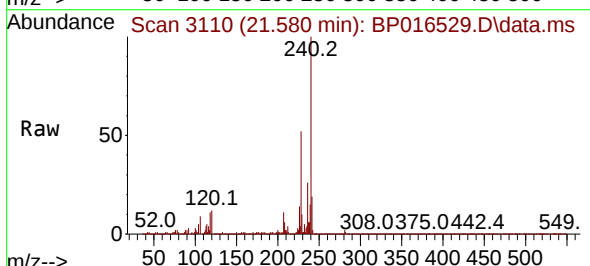
Tgt Ion:240 Resp: 2010026

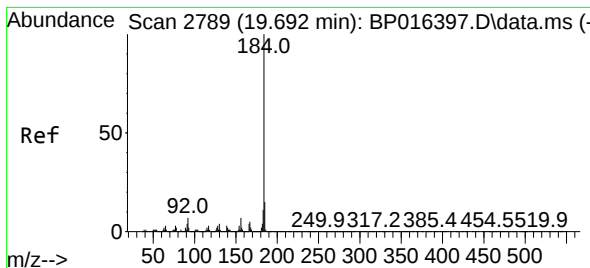
Ion Ratio Lower Upper

240 100

120 12.1 7.9 11.9#

236 26.0 21.1 31.7





#77

Benzidine

Concen: 46.402 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

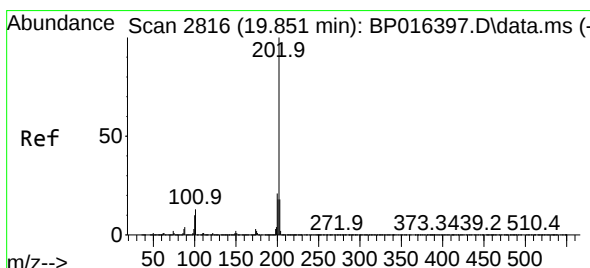
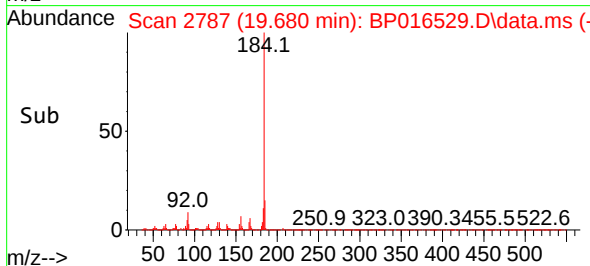
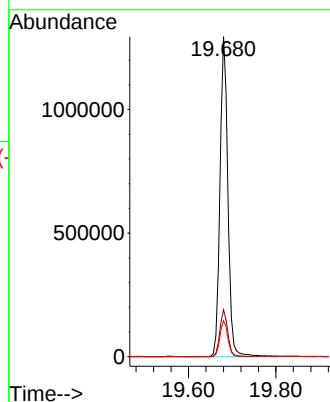
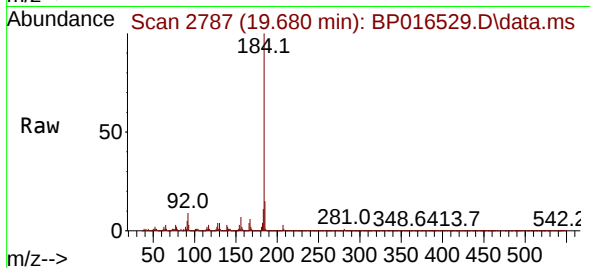
Tgt Ion:184 Resp: 1617060

Ion Ratio Lower Upper

184 100

185 14.7 12.0 18.0

183 11.2 9.2 13.8



#78

Pyrene

Concen: 36.984 ng

RT: 19.845 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

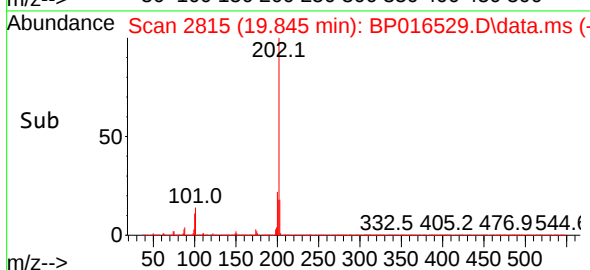
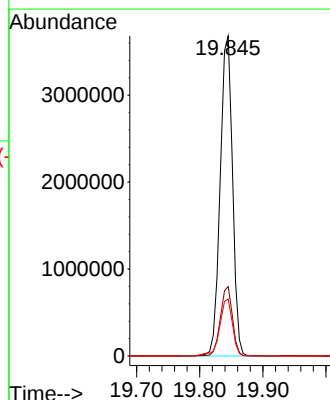
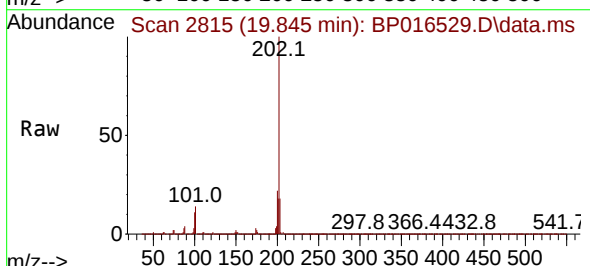
Tgt Ion:202 Resp: 4983372

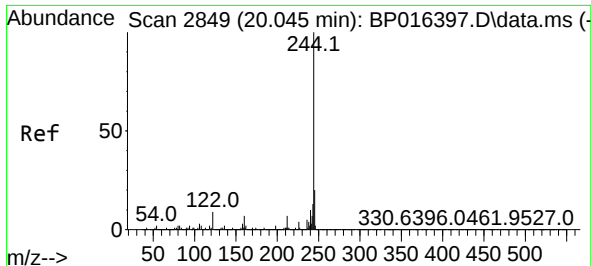
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 17.8 14.4 21.6

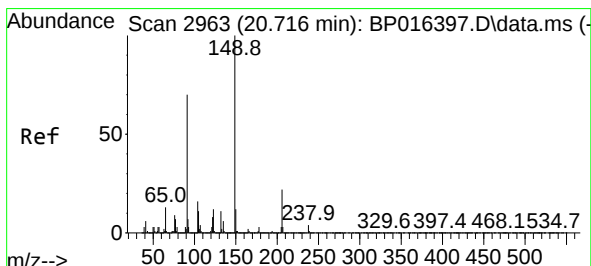
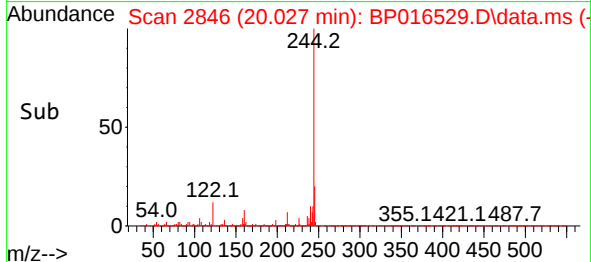
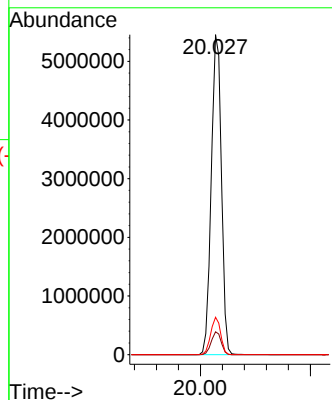
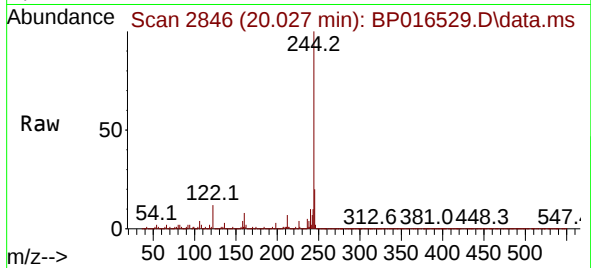




#79
 Terphenyl-d14
 Concen: 73.124 ng
 RT: 20.027 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP016529.D
 Acq: 08 Aug 2023 09:52

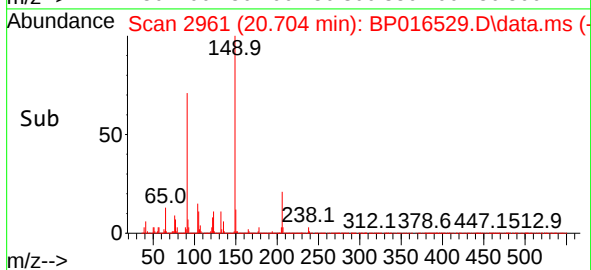
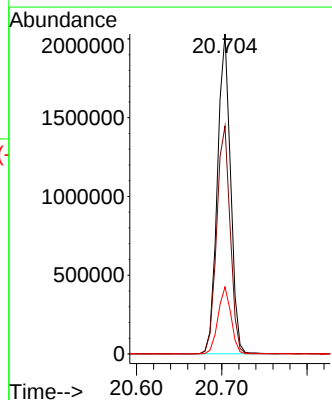
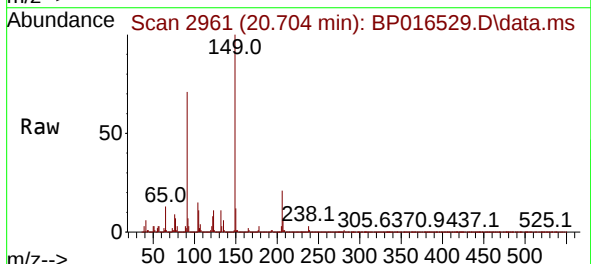
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

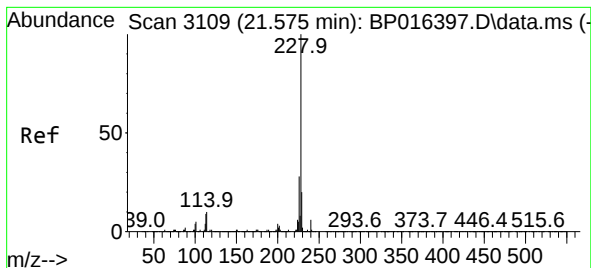
Tgt Ion:244 Resp: 6957971
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.7 7.4 11.2#



#80
 Butylbenzylphthalate
 Concen: 41.109 ng
 RT: 20.704 min Scan# 2961
 Delta R.T. 0.000 min
 Lab File: BP016529.D
 Acq: 08 Aug 2023 09:52

Tgt Ion:149 Resp: 2176097
 Ion Ratio Lower Upper
 149 100
 91 71.2 56.1 84.1
 206 21.0 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.733 ng

RT: 21.563 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

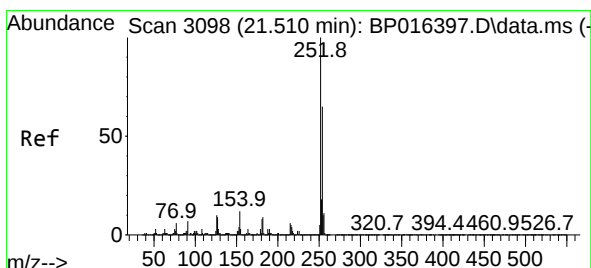
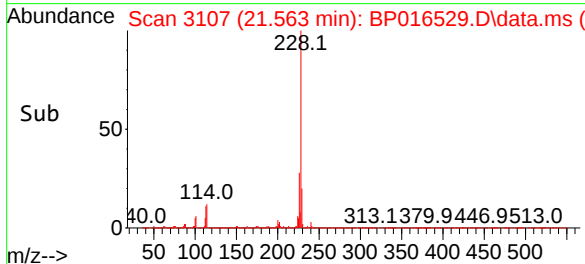
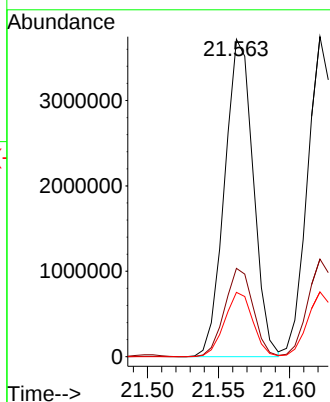
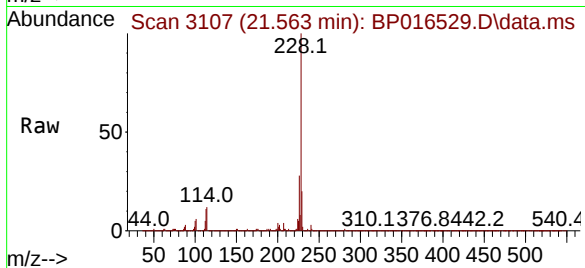
Tgt Ion:228 Resp: 5223667

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 40.246 ng

RT: 21.504 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

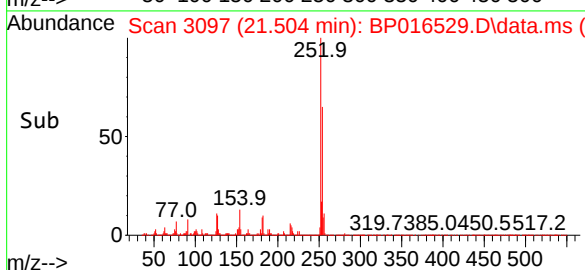
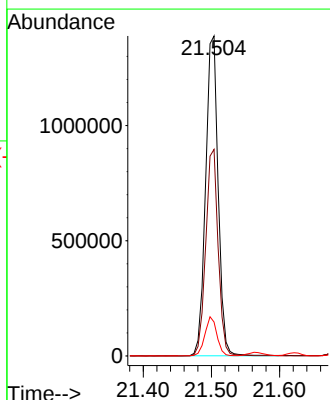
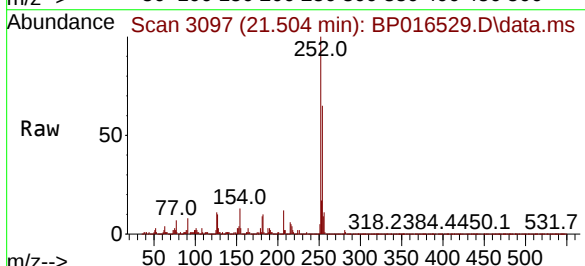
Tgt Ion:252 Resp: 1781760

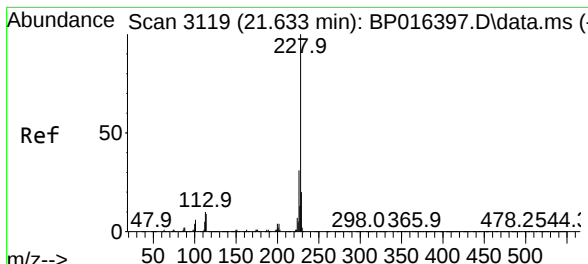
Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

126 10.6 7.8 11.6





#83

Chrysene

Concen: 38.749 ng

RT: 21.621 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

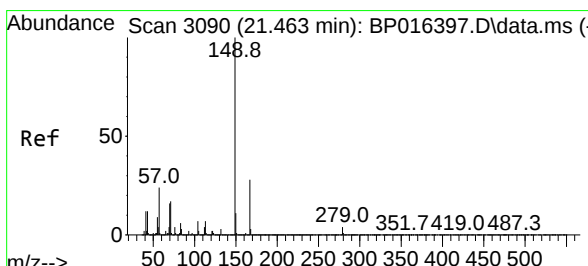
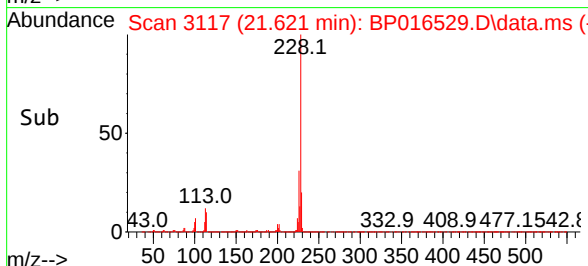
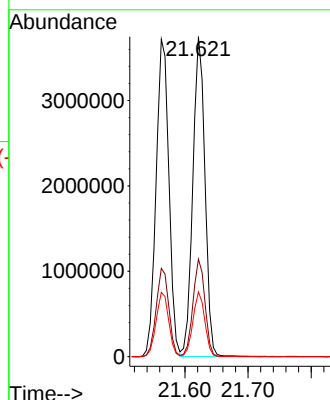
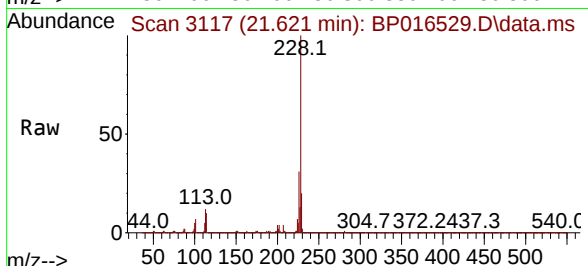
Tgt Ion:228 Resp: 4990239

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.674 ng

RT: 21.445 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

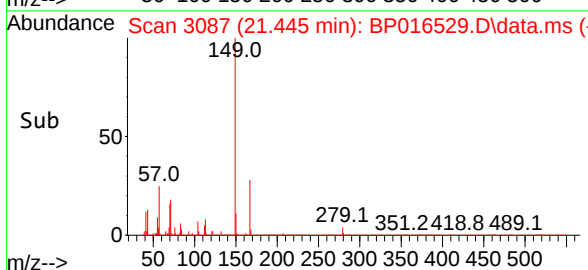
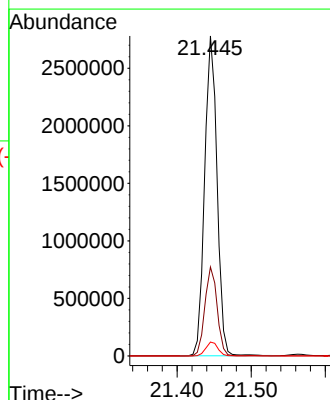
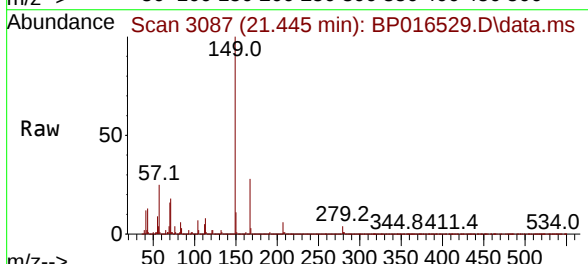
Tgt Ion:149 Resp: 3232510

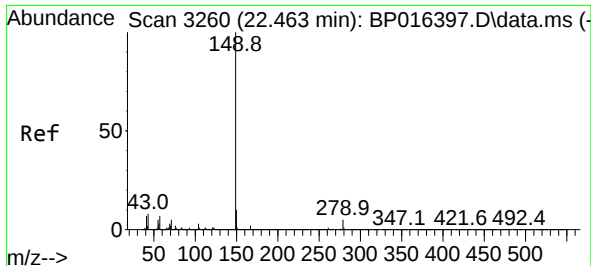
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.4 3.6 5.4

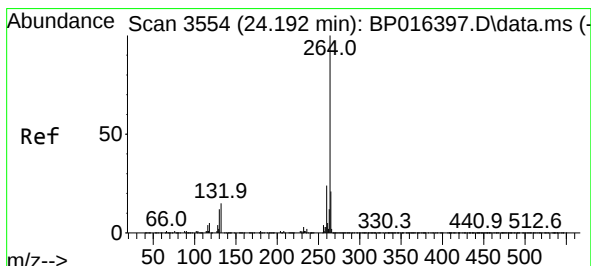
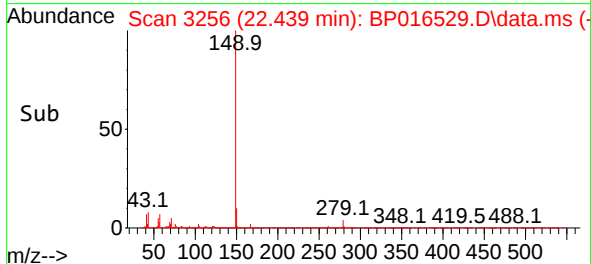
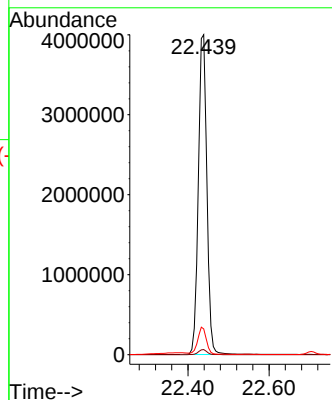
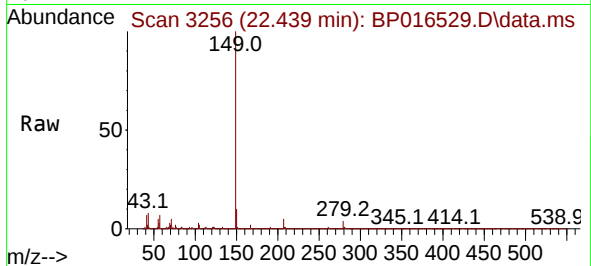




#85
Di-n-octyl phthalate
Concen: 43.839 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

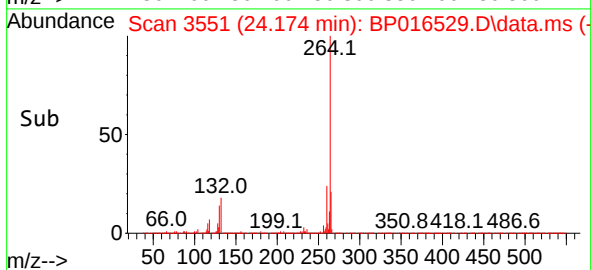
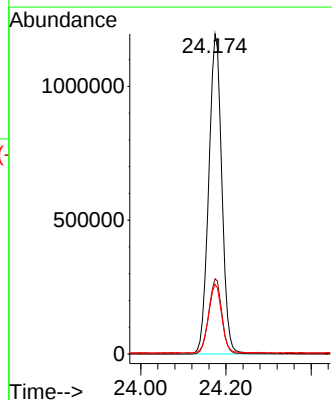
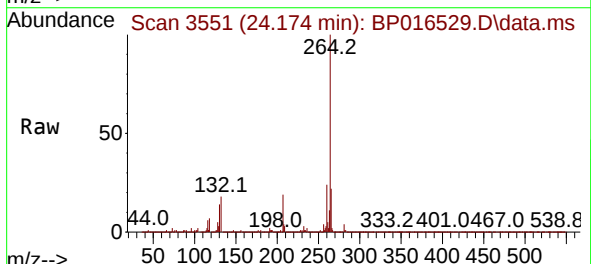
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

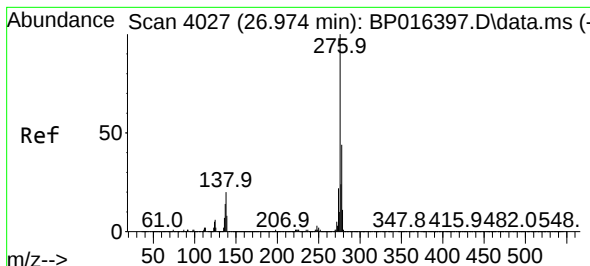
Tgt Ion:149 Resp: 5859539
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 6.6 9.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:264 Resp: 2547485
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.064 ng

RT: 26.945 min Scan# 4022

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

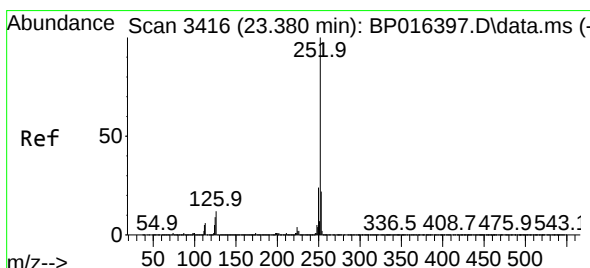
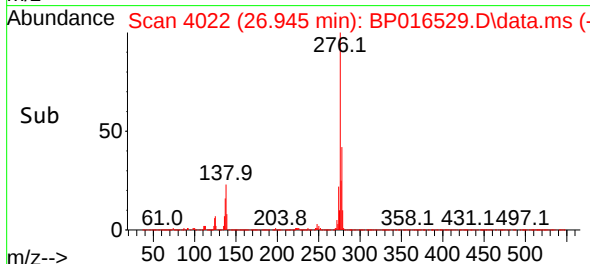
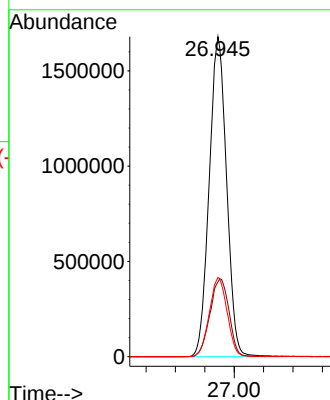
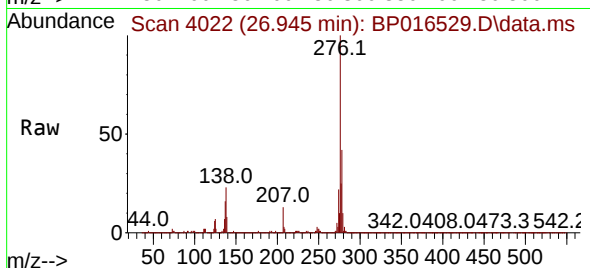
Tgt Ion:276 Resp: 6880956

Ion Ratio Lower Upper

276 100

138 26.7 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.791 ng

RT: 23.368 min Scan# 3414

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

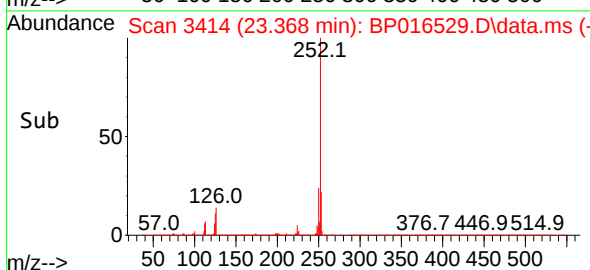
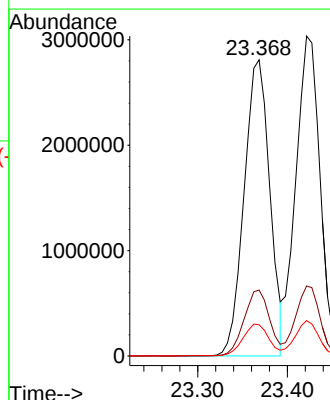
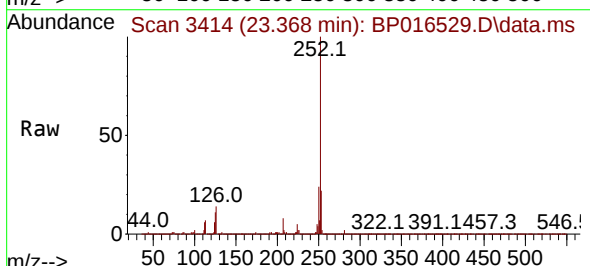
Tgt Ion:252 Resp: 5580587

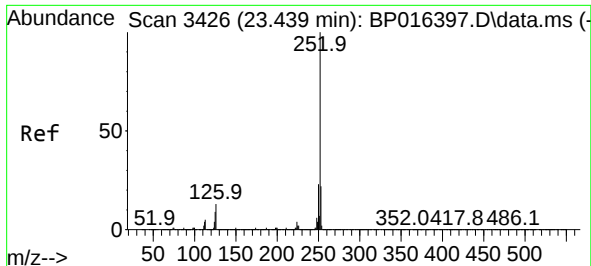
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.6 7.4 11.2

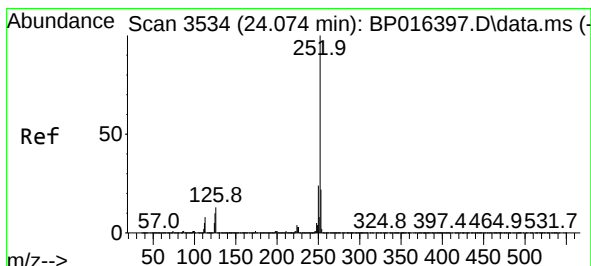
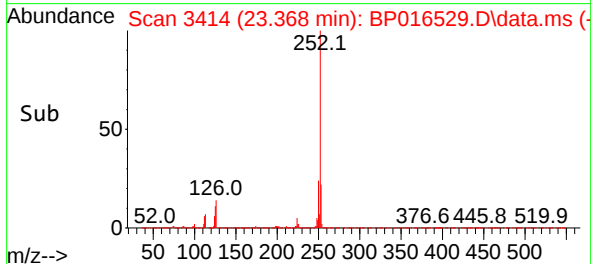
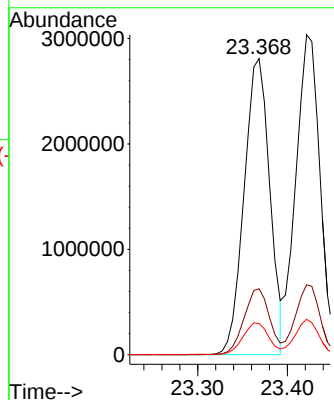
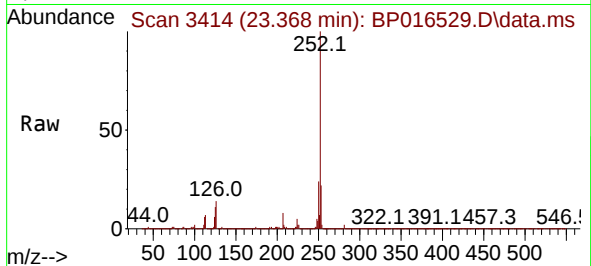




#89
Benzo(k)fluoranthene
Concen: 37.159 ng
RT: 23.368 min Scan# 3414
Delta R.T. -0.053 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

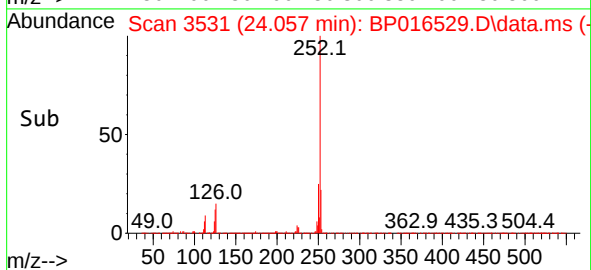
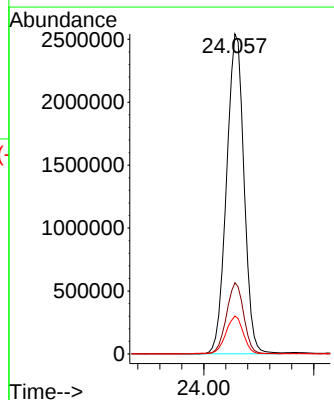
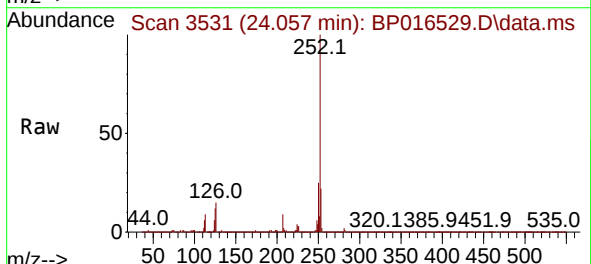
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

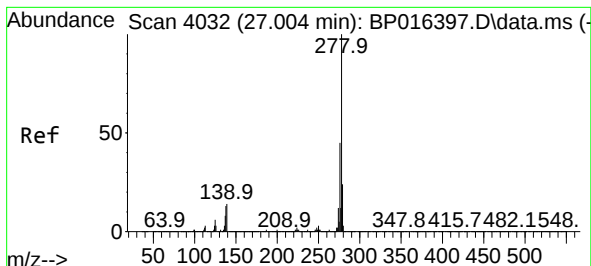
Tgt Ion:252 Resp: 5580587
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.6 7.1 10.7



#90
Benzo(a)pyrene
Concen: 39.182 ng
RT: 24.057 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BP016529.D
Acq: 08 Aug 2023 09:52

Tgt Ion:252 Resp: 5604351
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.904 ng

RT: 26.974 min Scan# 4032

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

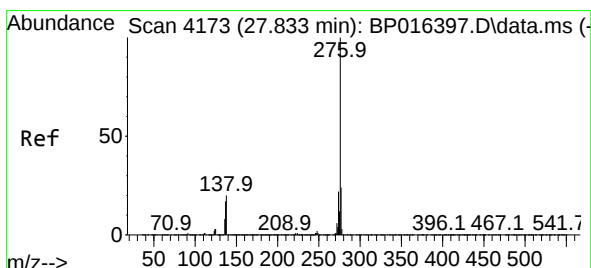
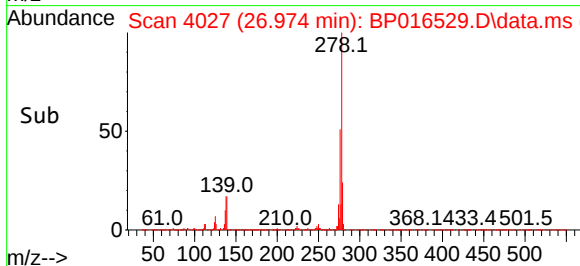
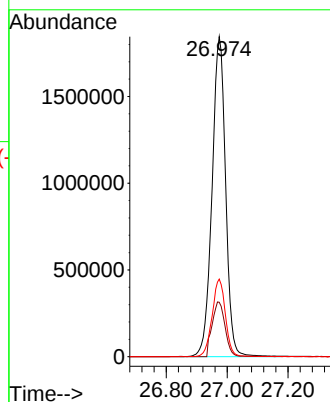
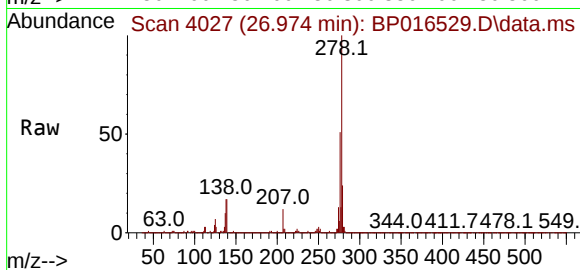
Tgt Ion:278 Resp: 5715388

Ion Ratio Lower Upper

278 100

139 17.0 11.6 17.4

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.880 ng

RT: 27.809 min Scan# 4169

Delta R.T. 0.000 min

Lab File: BP016529.D

Acq: 08 Aug 2023 09:52

Tgt Ion:276 Resp: 5642369

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.7 16.1 24.1

